

Drupal Theme Builder



Draw images for help and documentation

The full documentation on “[themebuilder/help](#)” or “[/admin/help/themebuilder](#)”.

Version: 1.1.1.3

Author: Christian Zwahlen

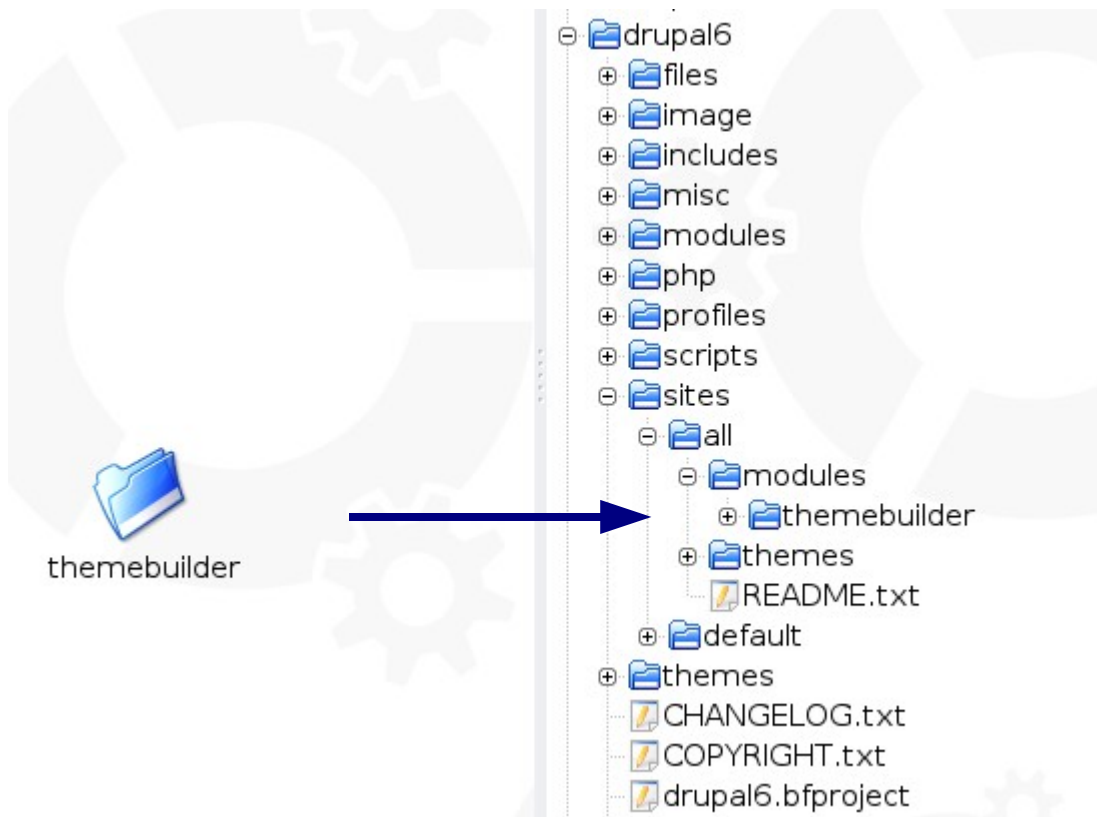
E-Mail: info@zwahlendesign.ch

Date: May 30, 2008

1 Installation and Setup

1.1 Installation of theme builder module

1. Copy the modul to: **"/sites/all/modules/"**.
2. Create a file folder "themes" in: **"/sites/all/"**.
3. Set the premission "writable" of the directory: **"/sites/all/themes"**.
4. Enable the module on: **"Modules"**.
5. Enable the block "Theme Builder" on: **"Blocks"**.



1.2 Open and import other themes

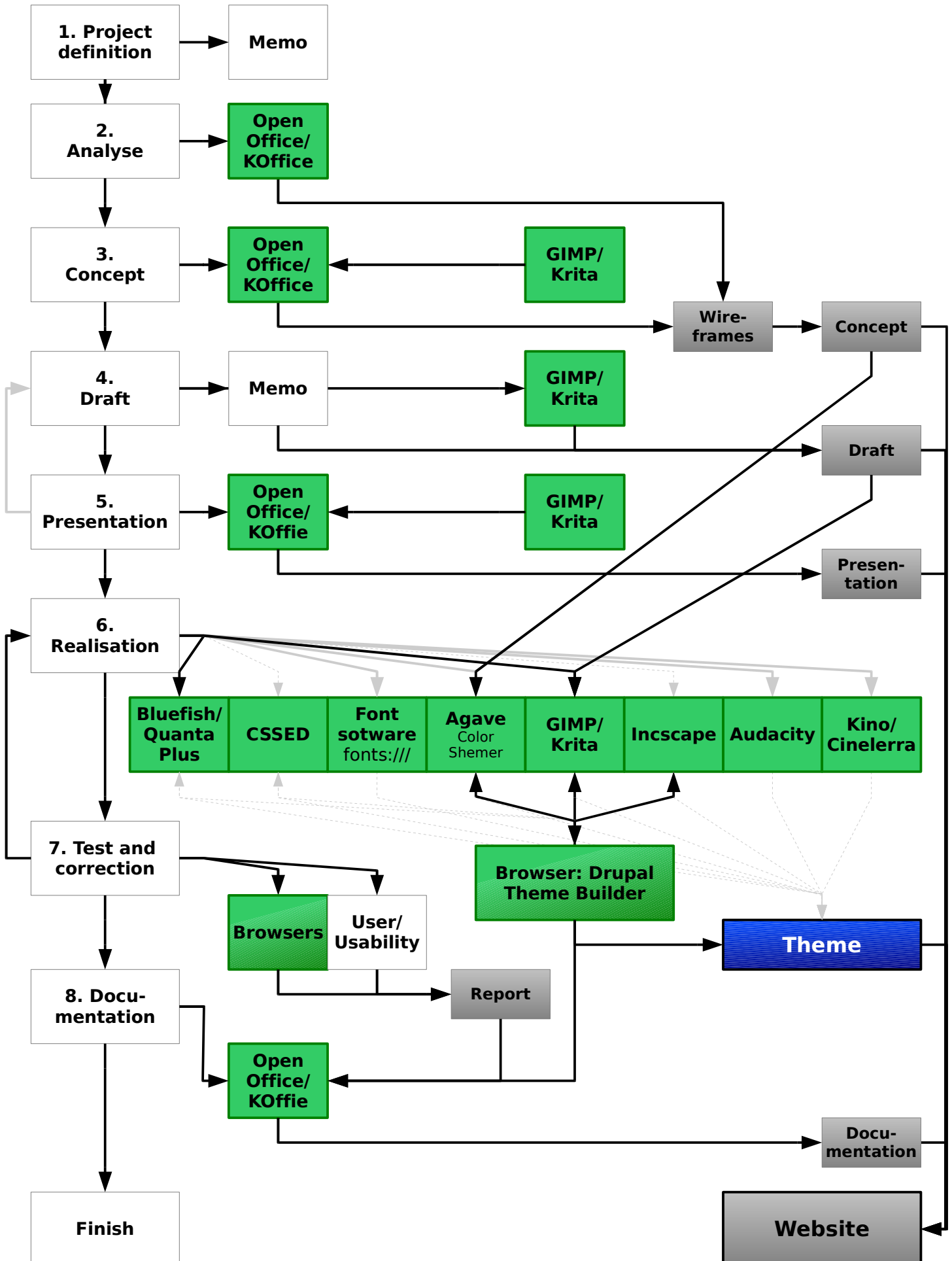
1. Copy the themes to: **"/sites/all/themes/"**.
2. Import the theme in the Theme Builder on: **"Theme Builder > File > Open"** by input the "Theme directory name" in the input field, and click on "Open".

1.3 Installation of other themes for the standard template

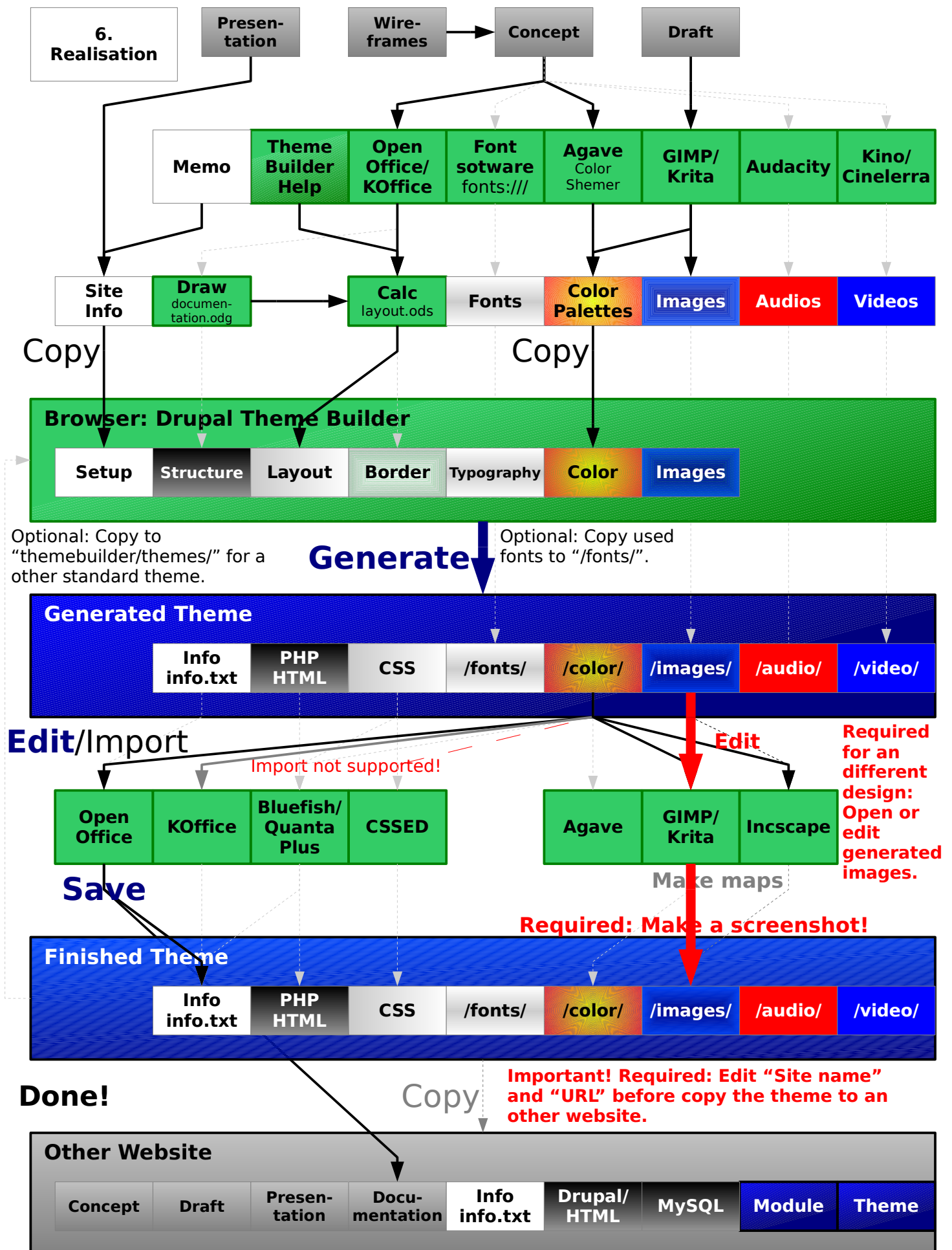
1. Copy the themes to: **"/sites/all/modules/themebuilder/themes/"**.
2. Save the other theme in the Theme Builder on: **"Theme Builder > Settings"** under "Standard theme" and save the configuration.

2 Tutorial

2.1 Workflow: Generate Website



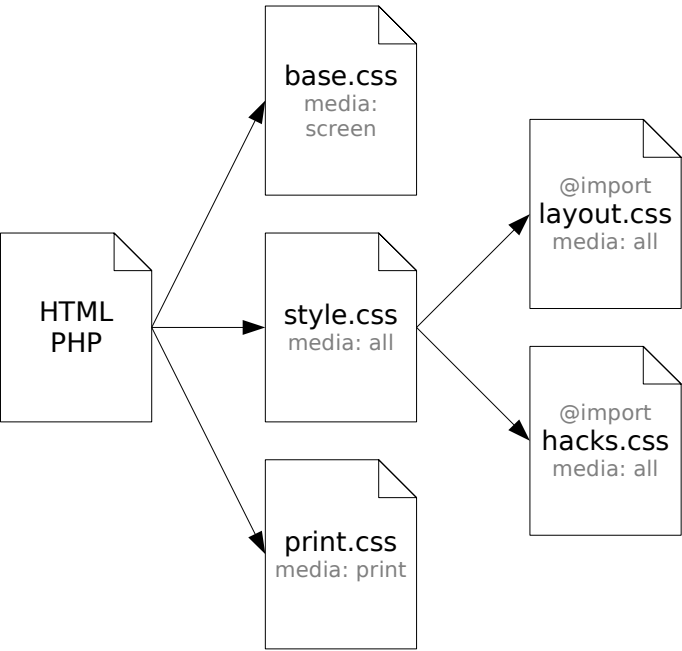
2.2 Generate Themes



3. Documentation

3.1 Structure of files

3.1.1 Style sheet organisation in the HTML/PHP theme



3.1.2 Structure of files in the themes

⊕ images	4.0 KB
base.css	1 002 B
hacks.css	6.1 KB
layout.css	31.5 KB
print.css	2.6 KB
style.css	369 B
LICENSE.txt	34.3 KB
themedir.info	220 B
page.tpl.php	8.2 KB
screenshot.png	7.7 KB
favicon.ico	5.3 KB

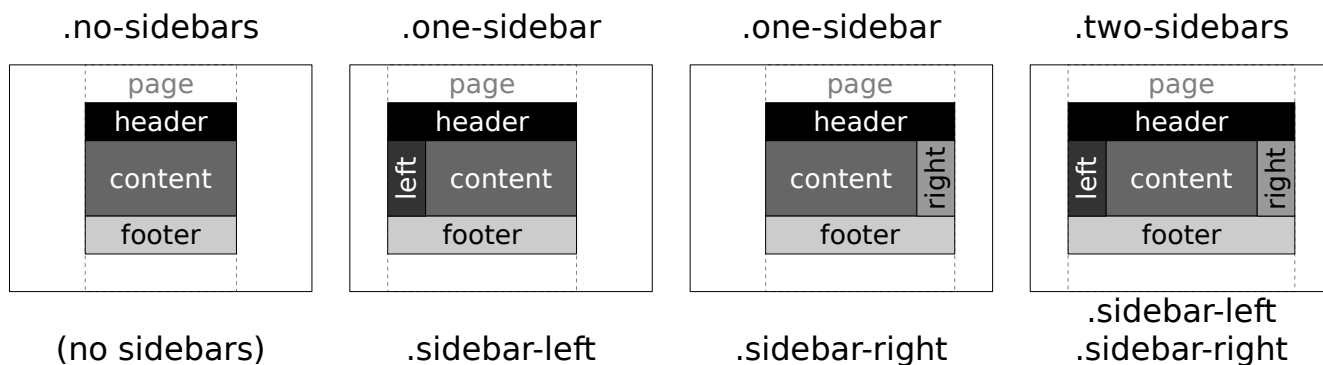
3.1.3 Structure of files in the modul themebuilder

⊕ images	4.0 KB
⊕ includes	4.0 KB
⊕ po	4.0 KB
⊕ source	4.0 KB
⊕ templates	4.0 KB
themebuilder.css	4.3 KB
LICENSE.txt	34.3 KB
README.txt	1.2 KB
themebuilder.info	187 B
jquery.themebuilder.js	2.0 KB
documentation.pdf	299.2 KB
themebuilder.module	12.7 KB

3.2 Structure

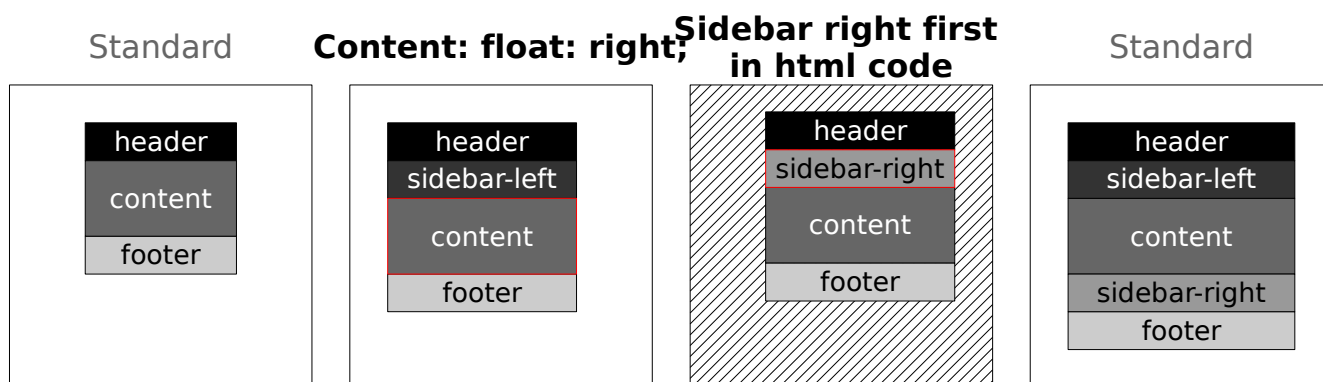
3.2.1 Box display

3.2.1.1 Sidebars

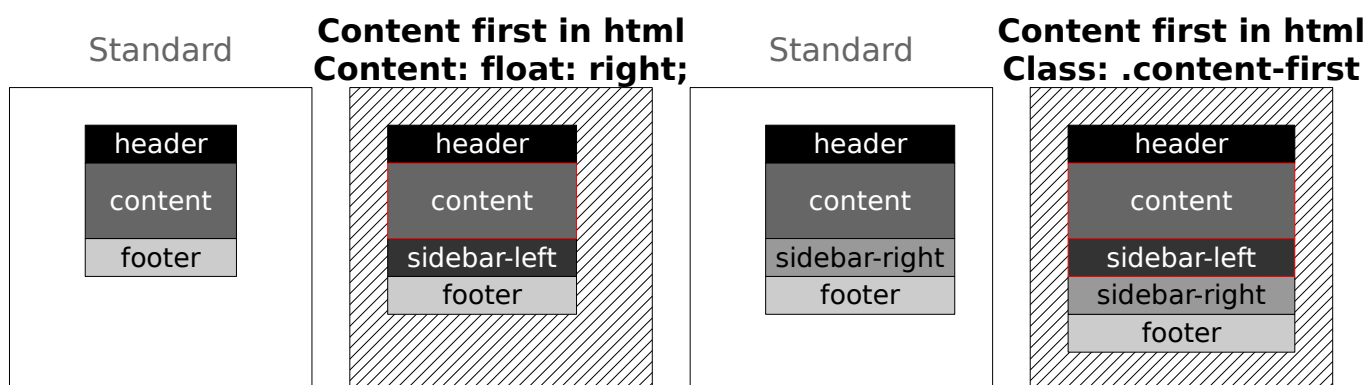


3.2.3 Box order

3.2.3.1 Sidebar first



3.2.3.2 Content first



3.2.4 Element order

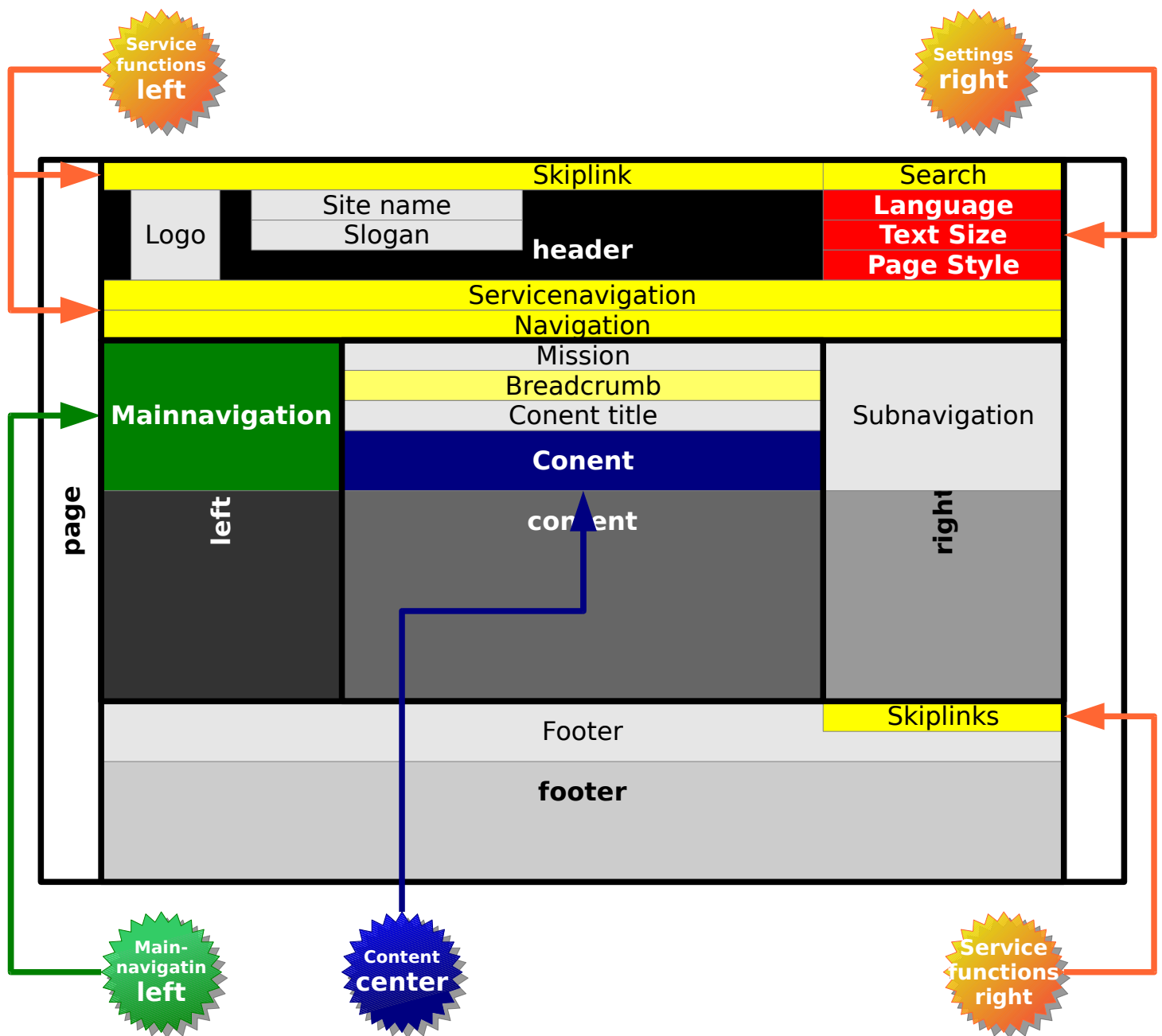
3.2.4.1 Element order in the code

Element	Content	Note	Box
a	Page title	Skiplink	header
h1	Site name		
p	Slogan		
img	Logo		
form	Search		
h2	Language	Contributed Modul	
h2	Text Size	Contributed Modul	
h2	Page Style	Contributed Modul	
h2	Servicenavigation	Primary links	
h2	Navigation	Secondary links	
h2	Mainnavigation		left
p	Mission		content
p	Breadcrumb		
h2	Conent title		
p	Conent		
h2	Subnavigation		right
h2	Footer		footer

Legend

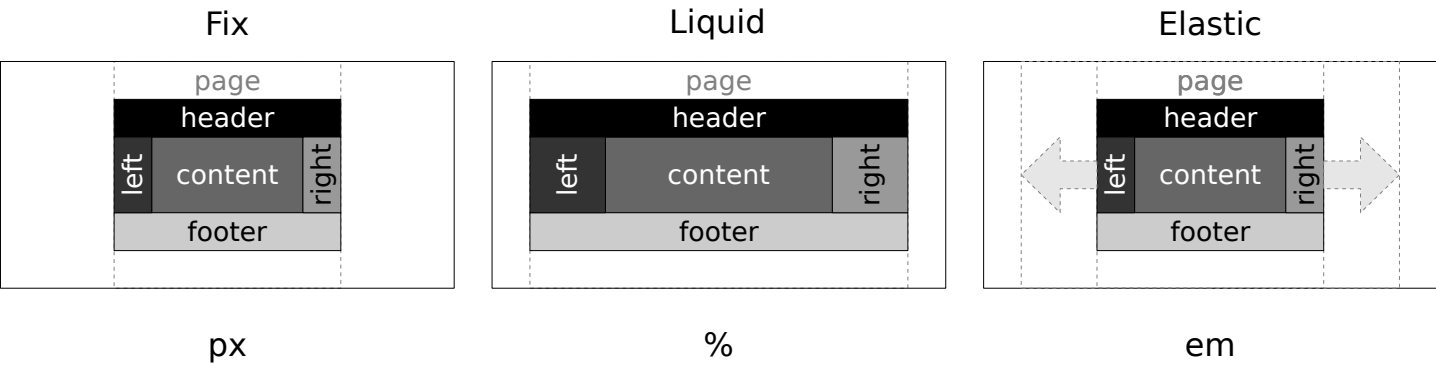
- Service functions to settings of the website for access to the website.
- Service functions to undefined content.
- Service functions to defined content (Mainnavigation)
- The final content

3.2.4.2 Element order in the screen



3.3 Layout

3.3.1 Fix, fluid or elastic layout



3.3.2 Layout for box property

3.3.2.1 Page

0. #page { float:none; }

1. #header { float: none; }

1.1 #skip-nav { float: none; }

1.2 #name-slogan {
float: none; height: **6.5em**; padding-left: 6.5em;
}

1.3 #header-content {
float: **left**; margin: **-6.5em** 0px 0px 0px;
}

1.4 #navigation { float: none; } [11]

1.4.1 #primary { float: left; } ul { padding-left: 1em; }

1.4.2 #secondary { float: left; }

2. #main { float: none; }

2.1 #content { float: left; }

#mission { }

.breadcrumb { }

2.1 #sidebar-left { float: left; }

2.2 #content { float: **right**; }

2.2 #sidebar-left { float: left; }

2.1 #content { float: **right**; }

2.2 #content { float: left; }

2.1 #sidebar-right {
float: right;
}

2.1 #content { float: **left**; }

2.2 #sidebar-right {
float: right;
}

2.1 #sidebar-left {
float: left;
}

2.2 #content { float: left; }

2.3 #sidebar-right {
float: right;
}

2.2 #sidebar-left {
float: left;
margin-left: -46.5em;
}

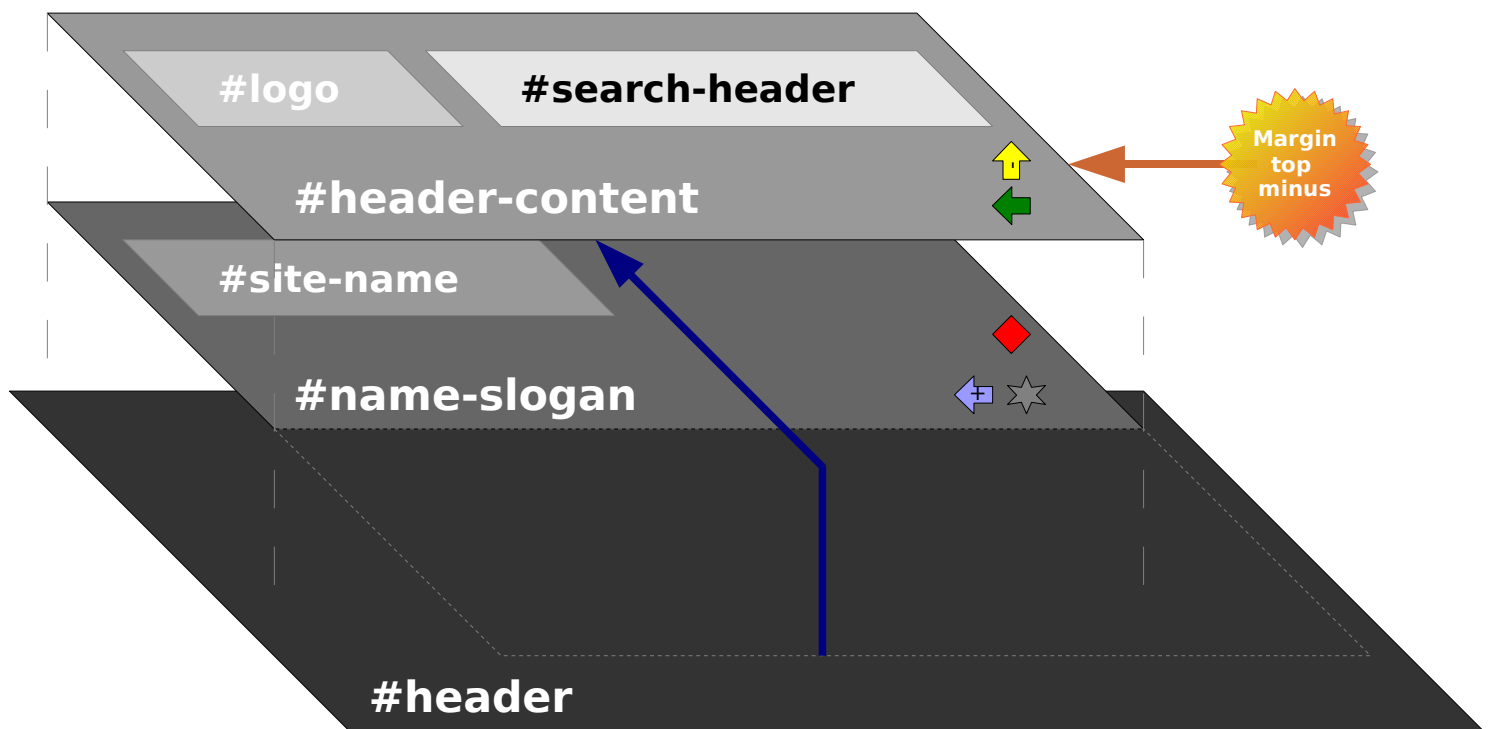
2.1 #content { float: left;
margin: 0 0 0 12em;
}

2.3 #sidebar-right {
float: right;
}

3. #footer { float: none; }

3.1 #footer-content { float: none; }

3.3.3 Detail: Head (3D)

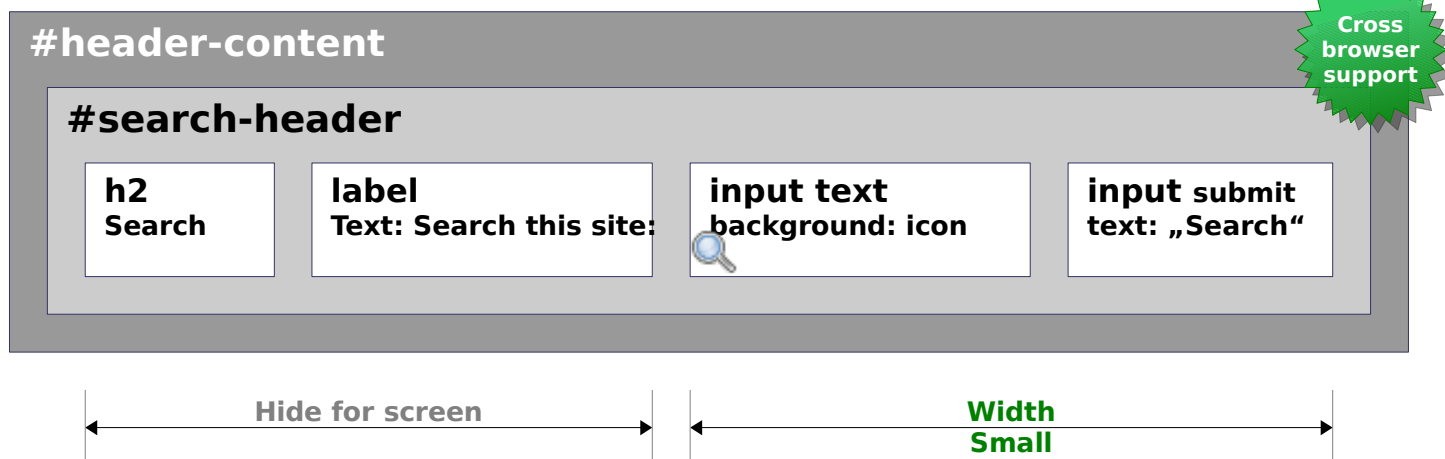


3.3.4 Detail: Logo (3D)

Source	Property	For
layout.css Transparent PNG logo_screen.png or hacks.css Transparent GIF logo_screen.gif	<div> <div>#logo</div> </div>	Screen and new browsers
HTML Intransparent GIF logo.gif	<div> <div>#logo-image</div> </div>	Print and old browsers
layout.css Intransparent JPG bg_head.jpg	#header	Hide for old browsers (@import)

3.3.5 Detail: Standard Search Form

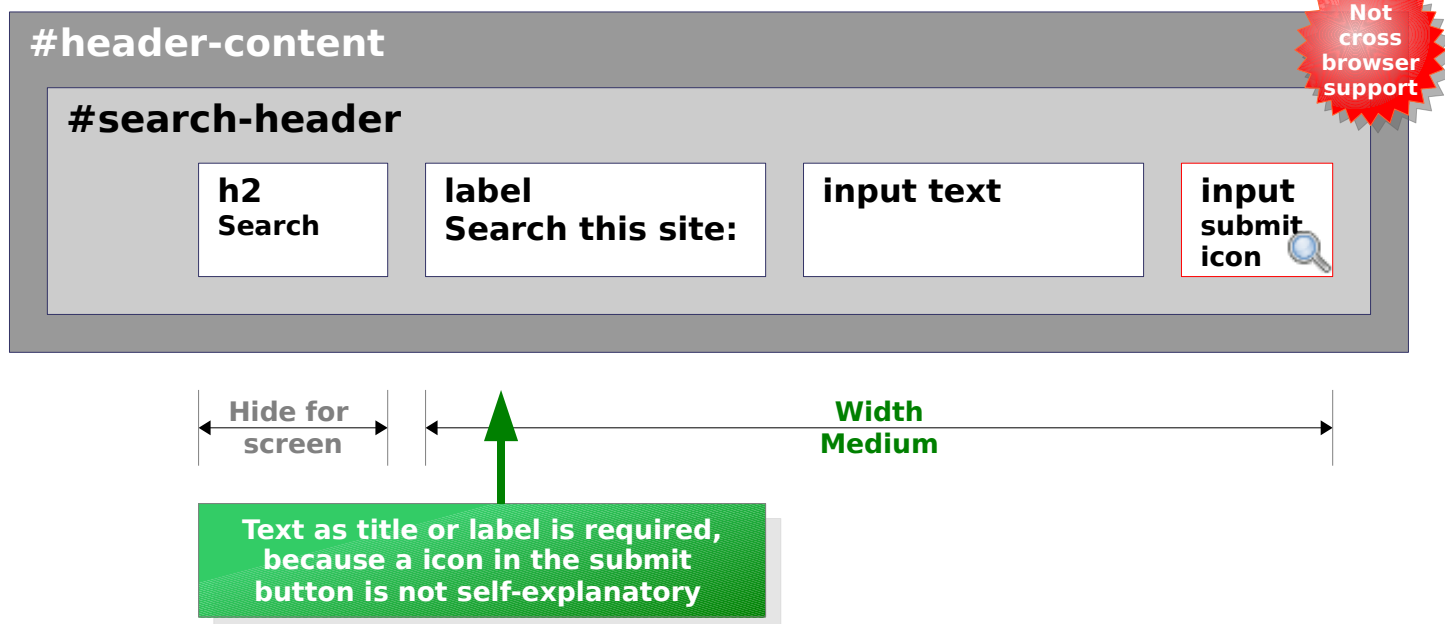
Small width with icon and text button.



Cross browser support. Ideal for accessibility and usability.

3.3.6 Detail: Other Search Form

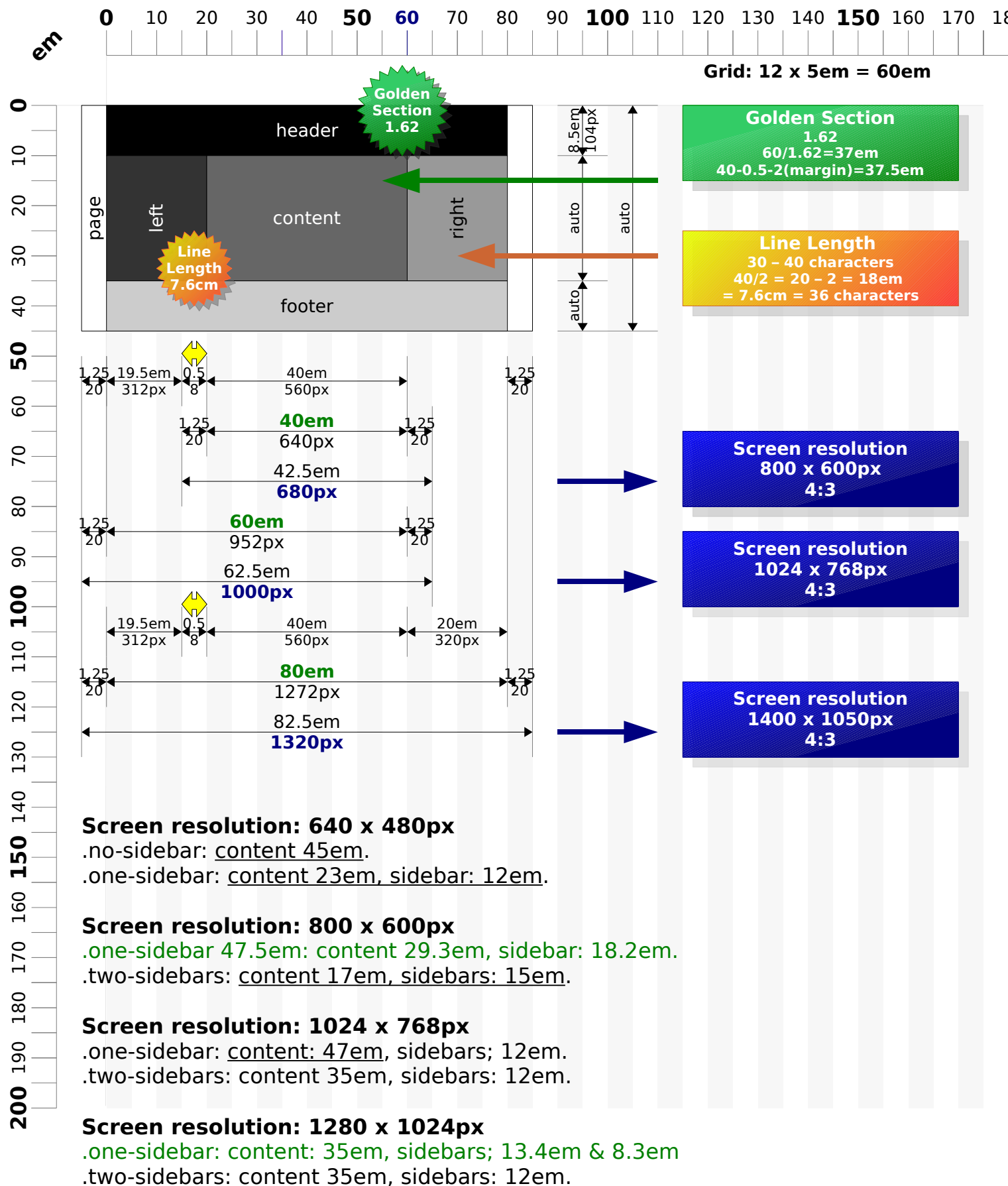
Medium width with icon button.



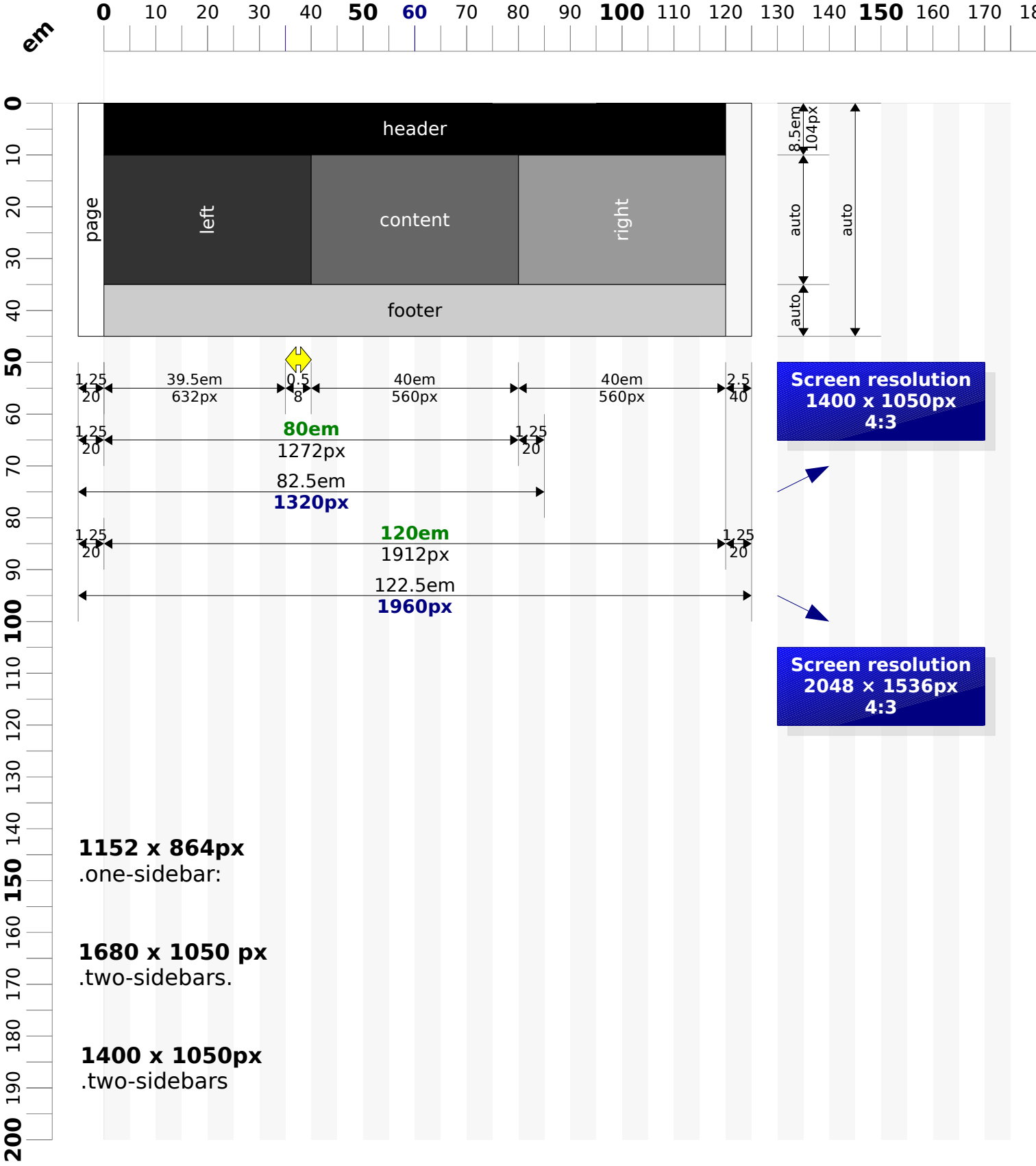
Note: Not available to set this in the theme builder.

3.3.7 Grids engineering drawing

3.3.7.1 Standard width

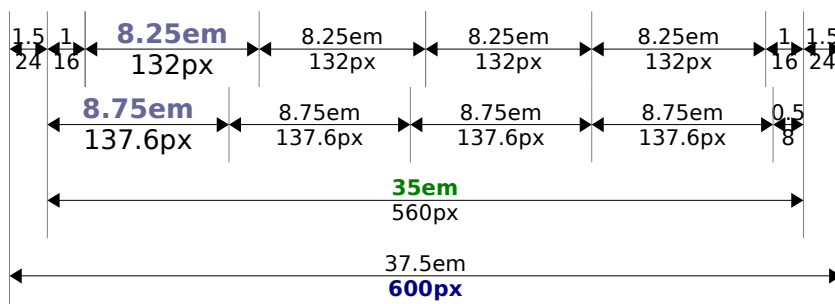
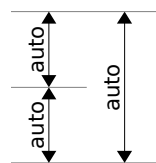
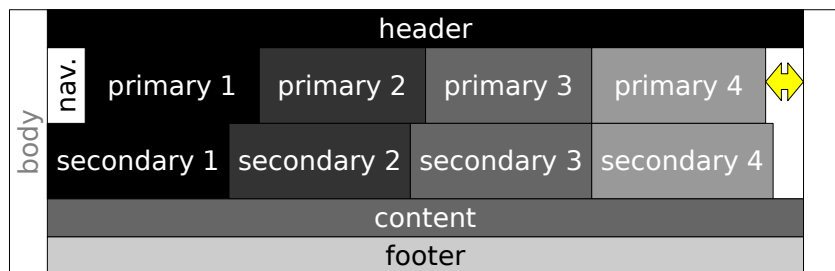


3.3.7.2 Maximum width



3.3.8 Navigation fixed width per link (for Opera 4+5, IE 5 Mac)

3.3.8.1 No sidebar (4 links)

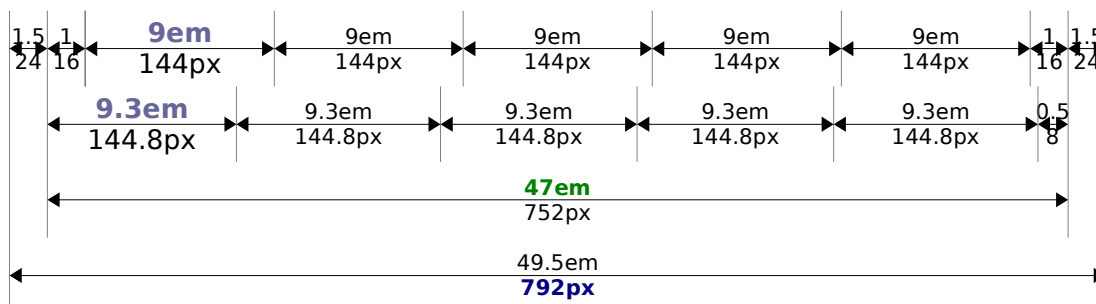
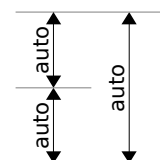
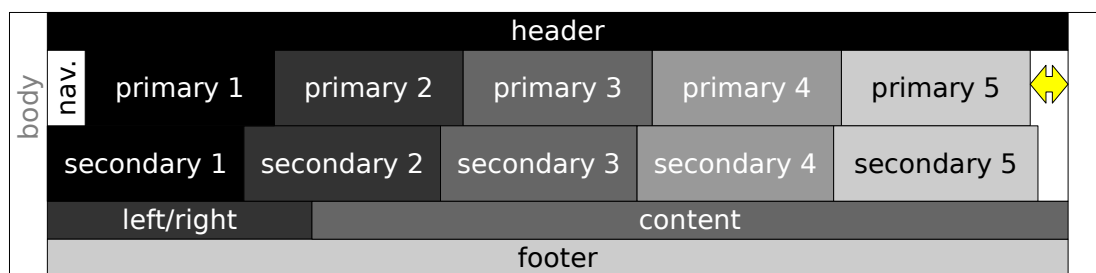


primary

secondary

.no-sidebar:
screen resolution 640 x 480px

3.3.8.2 One sidebar (5 links)

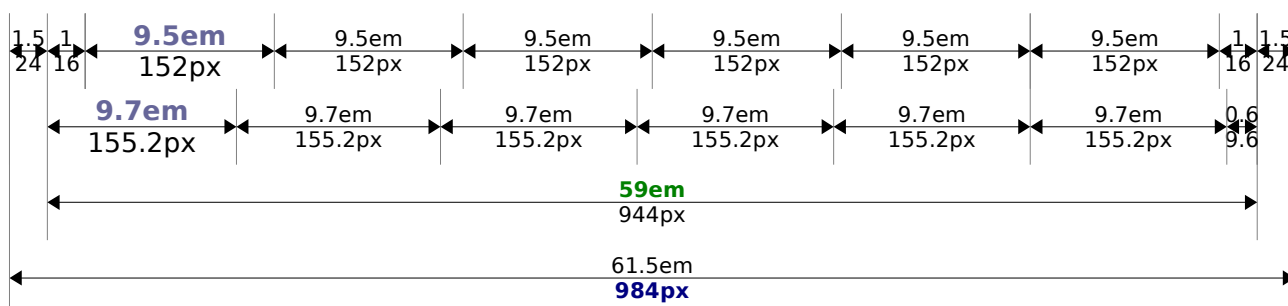
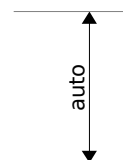
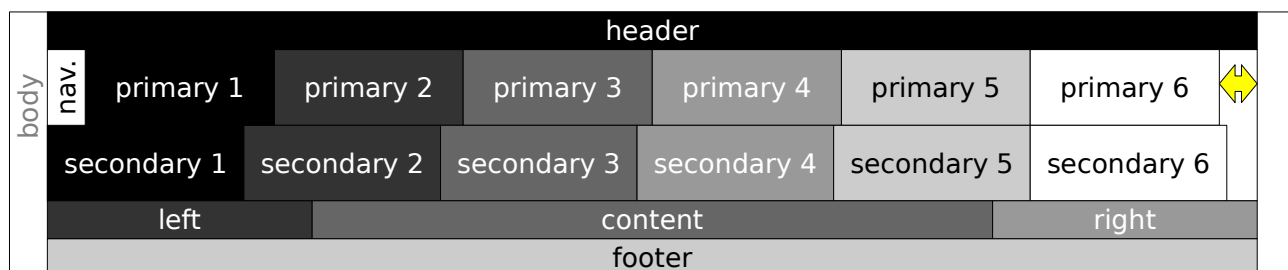


primary

secondary

.one-sidebar:
screen resolution
800 x 600px

3.3.8.3 Two sidebars (6 links)



primary

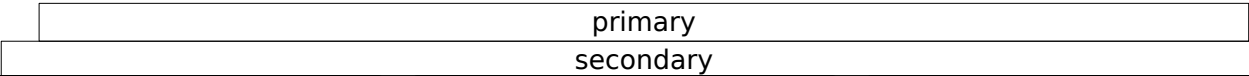
secondary

3.4 Border

```
body {  
  border-width: 0px;  
  border-style: none;  
  border-color: #FFFFFF;  
}
```

```
div#page {  
  border-width: 1px;  
  border-style: solid;  
  border-color: #FFFFFF;  
}
```

```
div#header {  
  border-width: 1px;  
  border-style: solid;  
  border-color: #0033CC;  
}
```



```
div#sidebar-left {  
  border-width: 1px;  
  border-style: solid;  
  border-color: #E5E5FF;  
}
```

```
div#content {  
  border-width: 1px;  
  border-style: solid;  
  border-color: #E5E5FF;  
}
```

```
div#sidebar-right {  
  border-width: 1px;  
  border-style: solid;  
  border-color: #E5E5FF;  
}
```

```
div#footer {  
  border-width: 1px;  
  border-style: solid;  
  border-color: #E5E5FF;  
}
```


3.5 Typography

3.5.1 Usual serif fonts order in operating systems

		Linux [13]	Mac [13]	Windows [13]
1.	Exotic fonts [12]	?	?	?
2.	Linux only [12]	Bitstream Vera Serif Bitstream Charter		
3.	Mac only [12]		New York ?	
4.	Linux and Mac only [12]	Times ?	Times ?	
5.	Windows only [12]			? ?
6.	Linux, Mac and Windows [14]	Times New Roman Georgia serif	Times New Roman Georgia serif	Times New Roman Georgia serif

3.5.1.1 Example serif font family order for screen

		Screen	
		Full controll cross browser support	Special target group
1.	Linux only	-	Bitstream Vera Serif
2.	Mac only	-	New York
3.	Linux, Mac and Windows	Georgia	
4.		Times New Roman	Times New Roman
5.	Linux + Mac only	Times	Times
6.	Linux only	Bitstream Charter	-
7.	Linux, Mac + Win	serif	serif

3.5.1.2 Example serif font family order for print

		Print	
		Full controll cross browser support	Special target group
1.	Linux only	-	Bitstream Charter
2.	Mac only	-	
3.	Linux, Mac and Windows	-	
4.		Times New Roman	Times New Roman
5.	Linux + Mac only	Times	Times
6.	Linux only	Bitstream Charter	
7.	Linux, Mac + Win	serif	serif

Serif font
optimal
for print

3.5.2 Sans serif fonts

3.5.3.1 Usual sans serif fonts in operating systems

		Linux [13]	Mac [13]	Windows [13]
1.	Exotic fonts [12]	?	?	?
		?	?	?
2.	Linux only [12]	Bitstream Vera Sans		
		?		
3.	Mac only [12]		Chicago	
			Geneva	
4.	Linux and Mac only [12]	Helvetica	Helvetica	
		?	?	
5.	Windows only [12]			Tahoma
				MS Sans Serif
				Lucida Sans Unicode
6.	Mac + Win only [12]		Lucida Sans	Lucida Sans
7.	Linux, Mac and Windows [14]	Trebuchet MS	Trebuchet MS	Trebuchet MS
		Verdana	Verdana	Verdana
		Arial	Arial	Arial
		sans-serif	sans-serif	sans-serif

3.5.2.2 Example sans serif font family order for screen

		Screen	
		Full controll cross browser support	Special target group
1.	Linux only	-	Bitstream Vera Sans
2.	Mac only	-	Geneva
3.	Linux, Mac and Windows	Verdana	-
4.		Arial	Arial
5.	Linux + Mac only	Helvetica	Helvetica
6.	Linux only	Bitstream Vera Sans	-
7.	Linux, Mac + Win	sans-serif	sans-serif

3.5.2.3 Example sans serif font family order for print

		Print	
		Full controll cross browser support	Special target group
1.	Linux only	-	Bitstream Vera Sans
2.	Mac only	-	
3.	Linux, Mac and Windows	-	
4.		Arial	Arial
5.	Linux + Mac only	Helvetica	Helvetica
6.	Linux only	Bitstream Vera Sans	-
7.	Linux, Mac + Win	sans-serif	sans-serif

Sans serif font not optimal for main text in print page

3.5.3 Monospace fonts

3.5.3.1 Usual monospace fonts in operating systems

		Linux [13]	Mac [13]	Windows [13]
1.	Exotic fonts [12]	?	?	?
		?	?	?
2.	Linux only [12]	Bitstream Vera Sans Mono		
		?		
3.	Mac only [12]		Monaco	
			?	
4.	Linux and Mac only [12]	Courier	Courier	
		?	?	
5.	Windows only [12]			?
				?
6.	Mac + Win only [12]		?	?
7.	Linux, Mac and Windows [14]	Courier New	Courier New	Courier New
		?	?	?
		mono	mono	mono

3.5.3.2 Example monospace font family order for screen

		Screen	
		Full controll	Special target group
1.	Linux only	-	Bitstream Vera Sans Mono
2.	Mac only	-	Monaco
3.	Linux, Mac and Windows	Courier New	Courier New
4.			
5.	Linux + Mac only	Courier	Courier
6.	Linux only	Bitstream Vera Sans Mono	-
7.	Linux, Mac + Win	mono	mono

3.5.3.3 Example monospace font family order for print

		Print	
		Full controll	Special target group
1.	Linux only	-	Bitstream Vera Sans Mono
2.	Mac only	-	Monaco
3.	Linux, Mac and Windows	Courier New	Courier New
4.			
5.	Linux + Mac only	Courier	Courier
6.	Linux only	Bitstream Vera Sans Mono	-
7.	Linux, Mac + Win	mono	mono

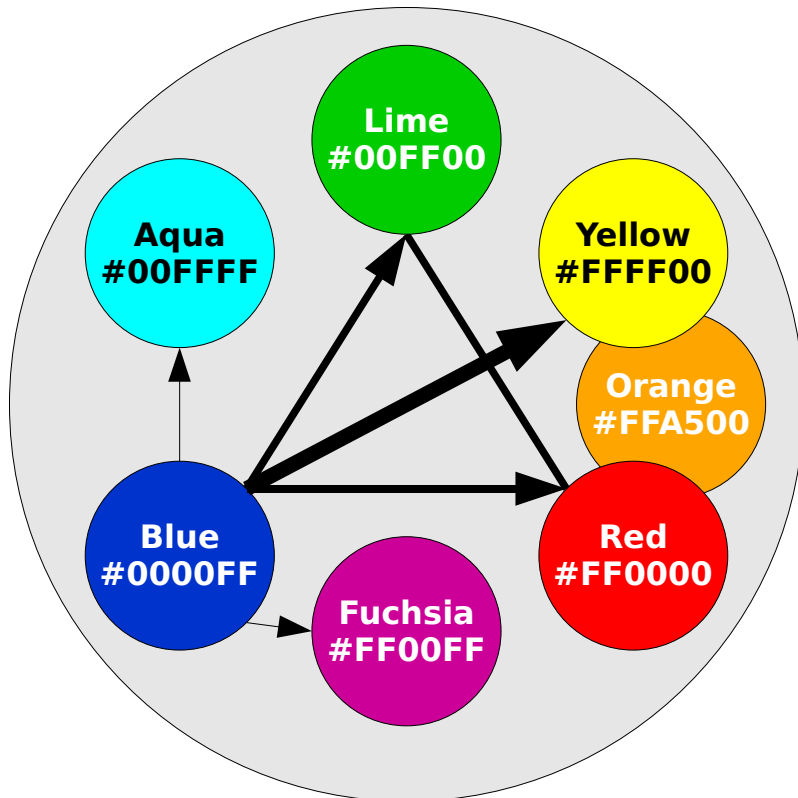
3.5.4 More information

More information on [themebuilder/source/layout.ods](#) chapter “8. Fonts”.

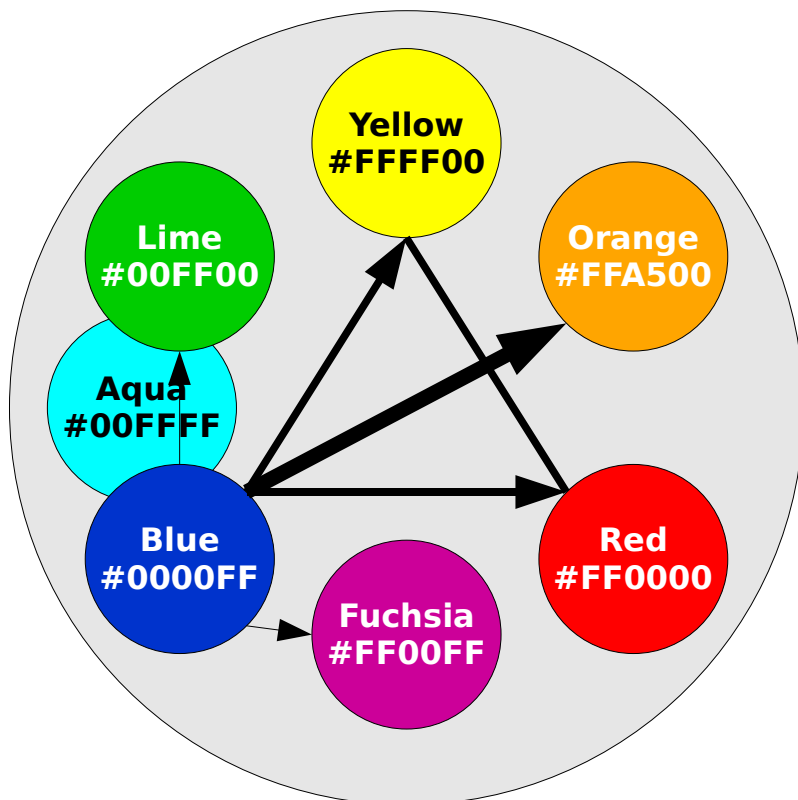
3.6 Colors

3.6.1 Color circle

3.6.1.1 Standard color circle



3.6.1.2 Color circle of Itten



3.6.2.1 Critical color combination

Black/Red #FF0000/#000000	Red/Yellow #FF0000/#FFFF00	Red/Orange #FF0000/#FFA500	Red/Beige #FF0000/#F5F5DC
Red/Black #000000/#FF0000	Yellow/Red #FFFF00/#FF0000	Orange/Red #FFA500/#FF0000	Beige/Red #F5F5DC/#FF0000
Green/Red #008000/#FF0000	Green/Yellow #008000/#FFFF00	Green/Orange #008000/#FFA500	Green/Beige #008000/#F5F5DC
Red/Green #FF0000/#008000	Yellow/Green #FFFF00/#008000	Orange/Green #FFA500/#008000	Beige/Green #F5F5DC/#008000
Blue/Red #0000FF/#FF0000	White/Yellow #FFFFFF/#FFFF00	Blue/Orange #0000FF/#FFA500	
Red/Blue #FF0000/#0000FF	Yellow/White #FFFF00/#FFFFFF	Orange/Blue #FFA500/#0000FF	

Do not use it!

3.6.2.2 Not Colour Contrast compliant

Blue/Light blue #0033CC/#CCCCFF	D. Red/L. Red #FFCCCC/#FF0000	L.Yellow/Orange #FFFF99/#FFA500	White/Orange #FFFFFF/#FFA500
Light blue/Blue #CCCCFF/#0033CC	D. Red/L. Red #FF0000/#FFCCCC	Orange/L.Yellow #FFA500/#FFFF99	Orange/White #FFA500/#FFFFFF
(Sidebar links)	(Error message)	(Warning message)	(Warning text)
Gray 65/Black #000000/#A7A7A7			
Blue/Gray 65 #000000/#A7A7A7			
(Content links)			

Do not use it!

3.6.3 Recommendation of color compination

3.6.3.1 Main content text

font-weight: normal
font-style:
normal/italic;

Black/Gray 99
#000000/#FCFCFC



Black/Gray 65
#000000/#a7a7a7

No blend effect

3.6.3.2 Other text

font-weight: normal
font-style:
normal/italic;

Black/White
#000000/#FFFFFF

Blue/White
#0000FF/#FFFFFF

3.6.3.3 Not for main content text

font-weight: **bold**
Do not use:
font-style: italic;

White/Black
#FFFFFF/#000000

White/Red
#FFFFFF/#FF0000

Yellow/Blue
#FFFF00/#0000FF

Good for navigation




3.6.4 Color contrast

Brightness: minimum 125

Difference: minimum 500

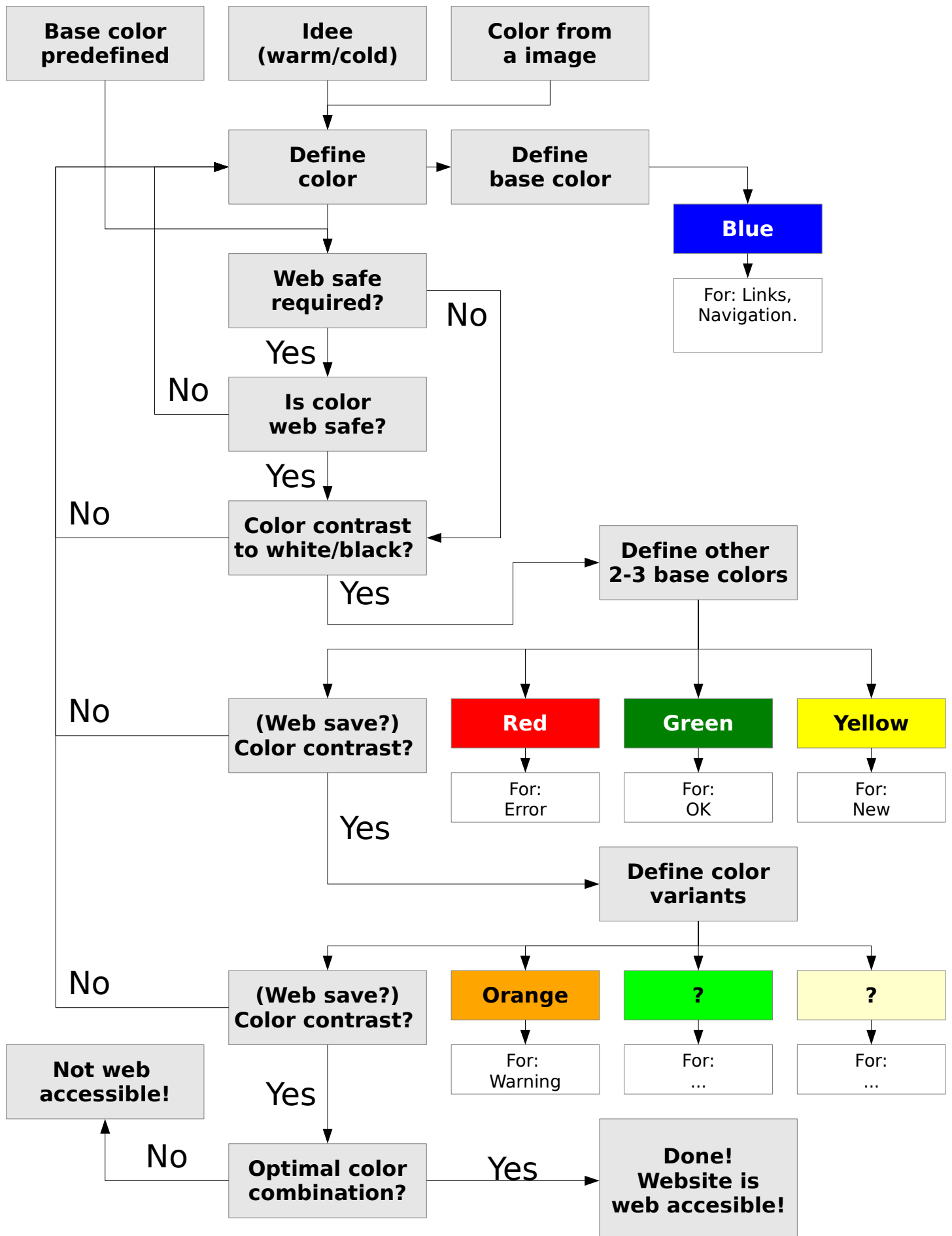
Source [15]

3.6.4.1 Colour Contrast compliant

	Minimum		Maximum
font-weight: bold	White/Black #FFFFFF/#000000		Gray 65/Black #a7a7a7/#000000
font-weight: normal	Black/White #000000/#FFFFFF Brightness: 255 Difference: 765		Black/Gray 65 #000000/#a7a7a7 Brightness: 167 Difference: 501
font-weight: bold	Blue/White #0000FF/#FFFFFF		Gray 96/Blue #0000FF/#0000FF
font-weight: normal	Blue/White #0000FF/#FFFFFF Brightness: 225 Difference: 510		Blue/Gray 96 #000000/#F5F5F5 Brightness: 215 Difference: 500
font-weight: bold	Yellow/Black #FFF500/#000000		Yellow/Black #FFFF00/#000000
font-weight: normal	Black/Yellow #FFF500/#000000 Brightness: 220 Difference: 500		Black/Yellow #FFF500/#000000 Brightness: 220 Difference: 500

3.6.5 Color in the praxis

3.6.5.1 Define a Color



3.6.6 Standard Colors

3.6.6.1 Standard colors of editors


Editor	Version	Text/Background	a:link	a:active	a:visited	Warning	Error
Amaya	1.0	Black/White #000000/#FFFFFF	Blue #0000E5	Red #FF0000	Blue #0000E5	-	-
Composer	1.1	Black/White #000000/#FFFFFF	Blue #0000EE	Red #EE0000	Violet #551A8B	-	-
KompoZer	0.7	Black/White #000000/#FFFFFF	Blue #000099	Blue #000099	Violet #990099	-	-
Bluefish	1.0	Black/White #000000/#FFFFFF	-	-	-	-	-
Quanta Plus	3.5	Black/White #000000/#FFFFFF	-	-	-	Black/Rosa #FFCCCC	Red #FF0000
Screem	0.1	Black/White #000000/#FFFFFF	-	-	-	-	-
August	0.6	-	-	-	-	-	-
Erwin	0.8	-	-	-	-	-	-
OpenWebsuite.org	0.8	-	-	-	-	-	-
JXHTMLEdit	4.0	-	-	-	-	-	-
Theme Builder	1.x	Black/White #000000/#FFFFFF	Blue #0000FF	Red #FF0000	Violet #990099	-	-

3.6.6.2 Standard colors of browsers

Browser	Version	Text/Background	a:link	a:active	a:visited	Warning	Error
SeaMonkey	1.1	Black/White #000000/#FFFFFF	Blue #0000EE	Red #EE0000	Violet #551A8B	-	-
Firefox	2.0	Black/White #000000/#FFFFFF	Blue #0000EE	Red #EE0000	Violet #551A8B	-	-
Flock	1.0	Black/Gray #000000#C0C0C0	Blue #0000FF	Red #EE0000	Violet #800080	-	-
Netscape	9.0	Black/White #000000/#FFFFFF	Blue #0000EE	Red #EE0000	Violet #551A8B	-	-
Internet Explorer	7.0	Black/Gray #000000#C0C0C0	Blue #0000FF	Red #EE0000	Violet #800080	-	-
Opera	9.0	Black/White #000000/#FFFFFF	Blue #0000CC	Blue #0000CC	Violet #800080	-	-
Konqueror	3.5	Black/White #000000/#FFFFFF	Blue #0000EE	Blue #0000EE	Violet #52188B	-	-
Galeon	2.0	Black/White #000000/#FFFFFF	Blue #0000FF	Red #EE0000	Red #EE0000	-	-
Epiphany	2.0	Black/White #000000/#FFFFFF	Blue #0000EE	Red #EE0000	Violet 551A8B	-	-
Safari	2.0	Black/White #000000/#FFFFFF	Blue #0000EE	Red #FF0000	Violet #55198B	-	-
Camino	1.5	Black/White #000000/#FFFFFF	Blue #092EF2	Red #D834D6	Violet #692F9D	-	-
iCab	3.0	Black/White #000000/#FFFFFF	Blue #0627D6	Red #D834D6	Violet #FF2800	-	-
OmniWeb	5.6	Black/White #000000/#FFFFFF	Blue #0000EE	Red #FF0000	Violet #5518AB	-	-
Shiira	1.2	Black/White #000000/#FFFFFF	Blue #0000EE	Red #FF0000	Violet #5518AB	-	-

Operating System	Version	selected
Windows	XP	...
Linux	x	...
Mac	10	#B4D5FE

Legend

 Web save color

3.6.7 Colors of a example theme

3.6.7.1 Base Colors

Base Color 1

Foreground: White: #FFFFFF
Background: Blue: #0033CC
Brightness Difference: 201
Colour Difference: 510
Web Save: Yes
For: Header background, Primary links
background, Links
Comment:

Base Color 2

Foreground: White: #FFFFFF
Background Red: #FF0000
Brightness Difference: 178
Colour Difference: 510
Web Save: Yes.
For: Error.
Comment: Triad to base color blue
#0033CC.

Base Color 3

Foreground: Green: #00CC00
Background White: #FFFFFF
Brightness Difference: 135
Colour Difference: 561
Web Save: Yes.
For: OK text, Yes text.
Comment:

Base Color 4

Foreground: Black: #000000
Background Yellow: #FFFF00
Brightness Difference: 225
Colour Difference: 510
Web Save: Yes.
For: New, TODO.
Comment:

White/Blue
#FFFFFF/#0033CC

White/Red
#FFFFFF/#FF0000

White/Green
#FFFFFF/#00CC00

Black/Yellow
#000000/#FFFF00

3.6.7.2 Layout Colors

Layout Colors

Header

Foreground: White: #FFFFFF
Background: Blue: #0033CC
Brightness Difference: 207
Colour Difference: 561
Web Save: Yes
For: Header background
Comment:

Primary/Secondary Navigation

Foreground: White: #FFFFFF
Background: Dark Blue: #003399
Brightness Difference: 207
Colour Difference: 561
Web Save: Yes
For: Secondary navigation background, h2.
Comment:

Sidebars

Foreground: Link color: #003366
Background Light blue: #CCCCFF
Brightness Difference: 168
Colour Difference: 510
Web Save: Yes
For: Sidebars, Sidebars links.
Comment:

Main navigation

Foreground: Link color: #003366
Background Light blue: #E5E5FF
Brightness Difference: 190
Colour Difference: 560
Web Save: **No**
For: Main navigation hover .active
Comment:

Content

Foreground: Black: #000000, (Link: Blue: #0033CC)
Background Light Gray: #FCFCFC
Brightness Difference: 252 (198)
Colour Difference: 756 (501)
Web Save: **No**.
For: Content background.
Comment: Not compatible to foreground color red #FF0000!

Content Background

#FCFCFC

Text

Foreground: Black #000000
Background: Light Gray: #FCFCFC
Brightness Difference: 255
Colour Difference: 765
Web Save: Yes.
For: Content text.
Comment:

Link

Foreground: Blue #0033CC
Background: Light Gray: #FCFCFC
Brightness Difference: 198
Colour Difference: 501
Web Save: Yes.
For: Warning text.
Comment:

OK Text

Foreground: Dark Green: #009900
Background: Light Gray: #FCFCFC
Brightness Difference: 162
Colour Difference: 603
Web Save: Yes
For: OK box, Status.
Comment:

Warning Text

Foreground: Brown #996600
Background: Light Gray: #FCFCFC
Brightness Difference: 146
Colour Difference: 501
Web Save: Yes.
For: Warning text.
Comment:

Error Text

Foreground: Red: #FF0000
Background Light Gray: #FCFCFC
Brightness Difference: 175
Colour Difference: 507
Web Save: Yes.
For: Error.
Comment: Triad to base color blue #0033CC.

White/Blue
#FFFFFF/#0033CC

**White/
Dark Blue**
#FFFFFF/#003399

**Dark Blue/
Light Blue**
#003366/#CCCCFF

**Dark Blue/
Light Blue**
#003366/#E5E5FF

**Black/
Light Gray**
#000000/#FCFCFC

**Blue/
Light Gray**
#0033CC/#FCFCFC

**Dark Green/
Light Gray**
#009900/#FCFCFC

**Brown/
Light Gray**
#996600/#FCFCFC

**Red/
Light Gray**
#FF0000/#FCFCFC

3.6.7.2 Content colors

Content colors text

OK Text

Foreground: Dark Green: #009900
Background: White: #FFFFFF
Brightness Difference: 165
Colour Difference: 602
Web Save: Yes
For: OK box, Status.
Comment:

Warning Text

Foreground: Brown #996600
Background: White #FFFFFF
Brightness Difference: 149
Colour Difference: 510
Web Save: Yes.
For: Warning text.
Comment:

Error Text

Foreground: Red: #FF0000
Background White: #FFFFFF
Brightness Difference: 178
Colour Difference: 510
Web Save: Yes.
For: Error.
Comment: Triad to base color blue #0033CC.

TODO Text

Foreground: Black: #000000
Background Yellow: #FFFF00
Brightness Difference: 225
Colour Difference: 510
Web Save: Yes.
For: New, TODO.
Comment:

Border Color

Foreground: Black: #000000
Background Dark Gray: #FFFFFF
Brightness Difference: 204
Colour Difference: 612
Web Save: Yes.
For: Border color #page, #content
Comment:

Form Input focus

Foreground: Black: #000000
Background Light Yellow: #FFFFCC
Brightness Difference: 249
Colour Difference: 714
Web Save: Yes.
For: Form input focus.
Comment:

Content colors box

OK Box

Foreground: Dark Green: #009900
Background Light Green: #CCFFCC
Brightness Difference: 144
Colour Difference: 510
Web Save: Yes
For: OK box, Status.
Comment:

Warning Box

Foreground: Dark Red #990000
Background: Light Yellow #FFFF99
Brightness Difference: 197
Colour Difference: 510
Web Save: Yes.
For: Warning box.
Comment: Color made with "Contrast".

Error Box

Foreground: Red: #990000
Background White: #FFCCCC
Brightness Difference: 173
Colour Difference: 510
Web Save: Yes.
For: Error, No.
Comment:

TODO Box

Foreground: Dark Red: #990000
Background Light Yellow: #FFFFCC
Brightness Difference: 203
Colour Difference: 561
Web Save: Yes.
For: New, TODO.
Comment:

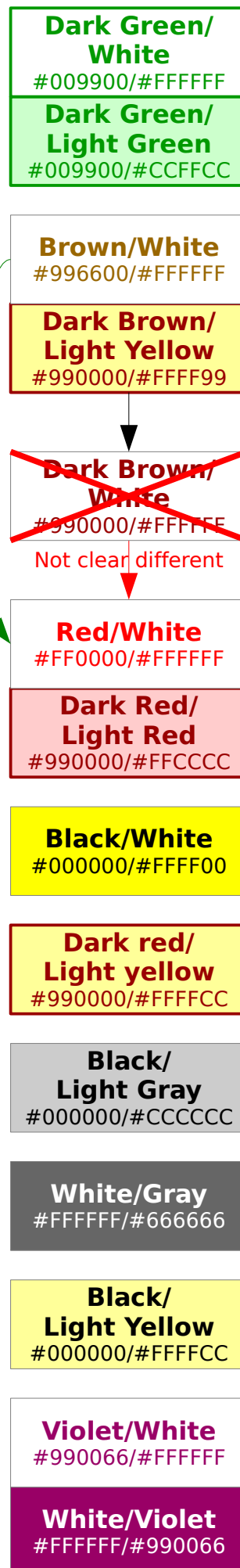
KBD

Foreground: White: #FFFFFF
Background Dark Gray: #333333
Brightness Difference: 204
Colour Difference: 612
Web Save: Yes.
For: KBD
Comment:

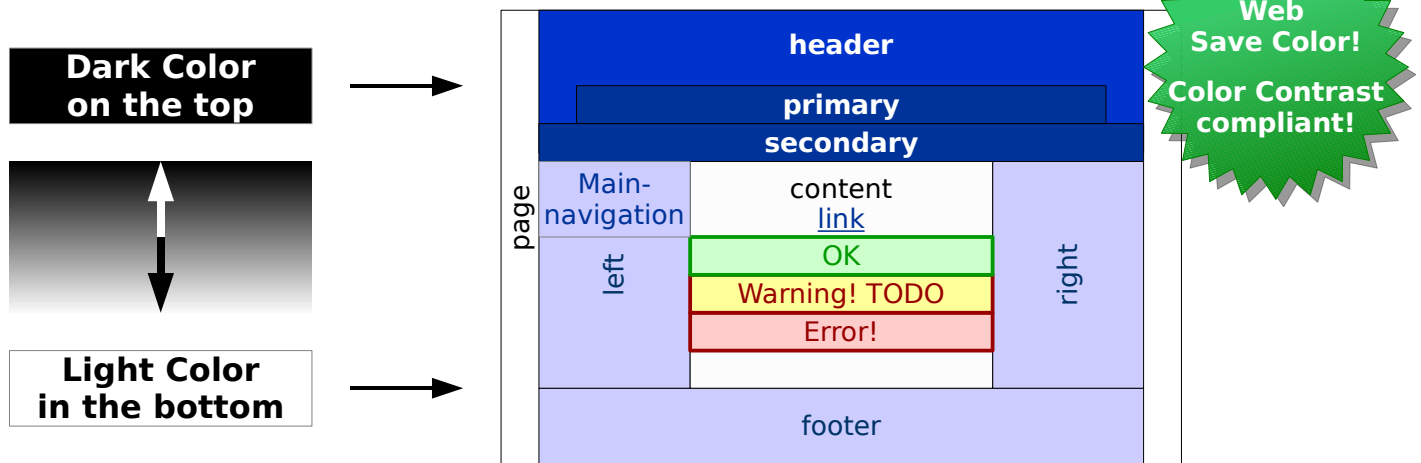
Violet

Foreground: Black: #990066
Background White: #FFFFFF
Brightness Difference: 197
Colour Difference: 510
Web Save: Yes.
For: a:visited
Comment:

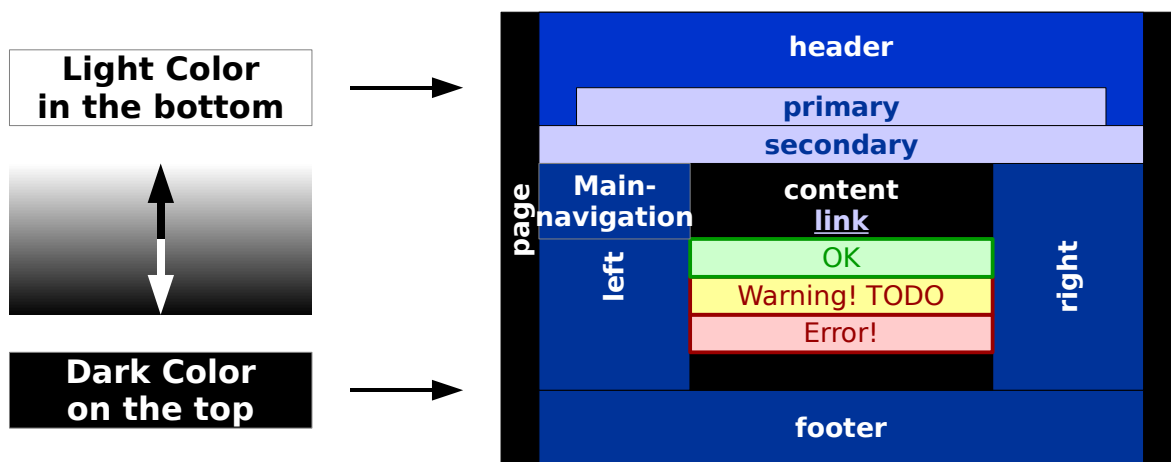
Different



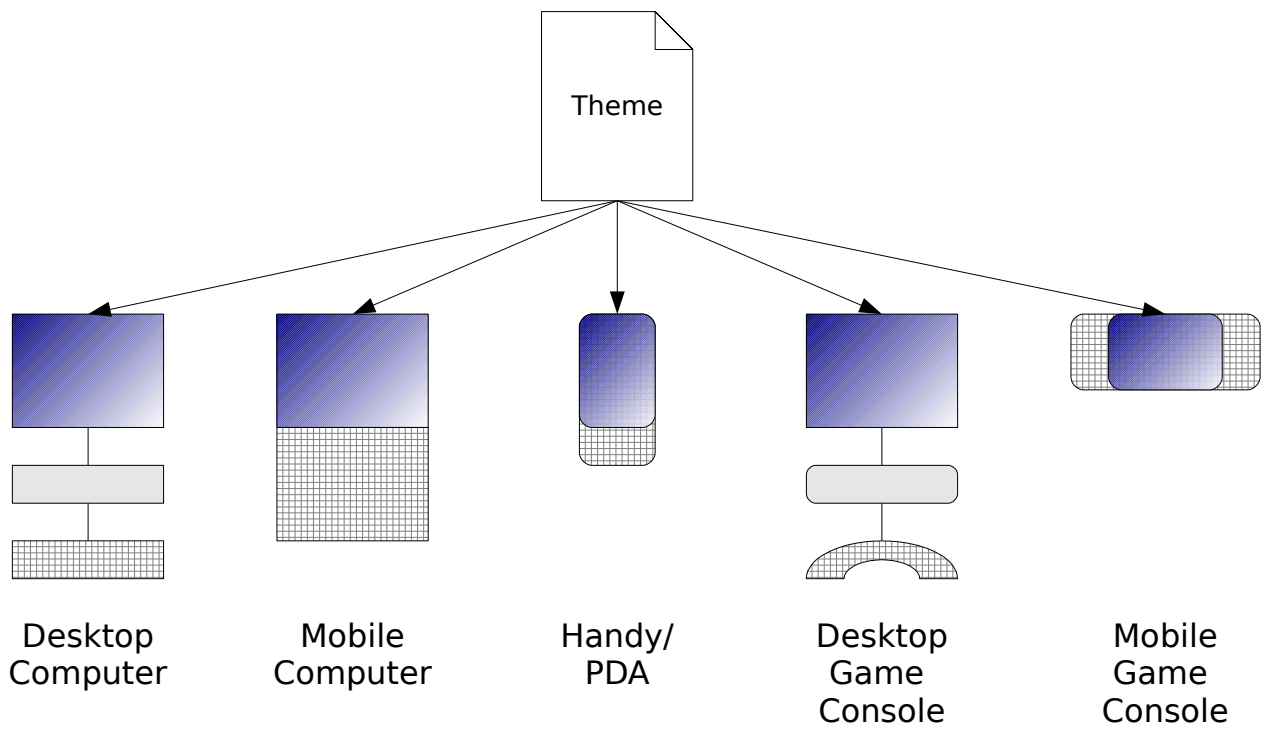
3.6.7.3 Light Design (Standard)



3.6.7.4 Dark Design



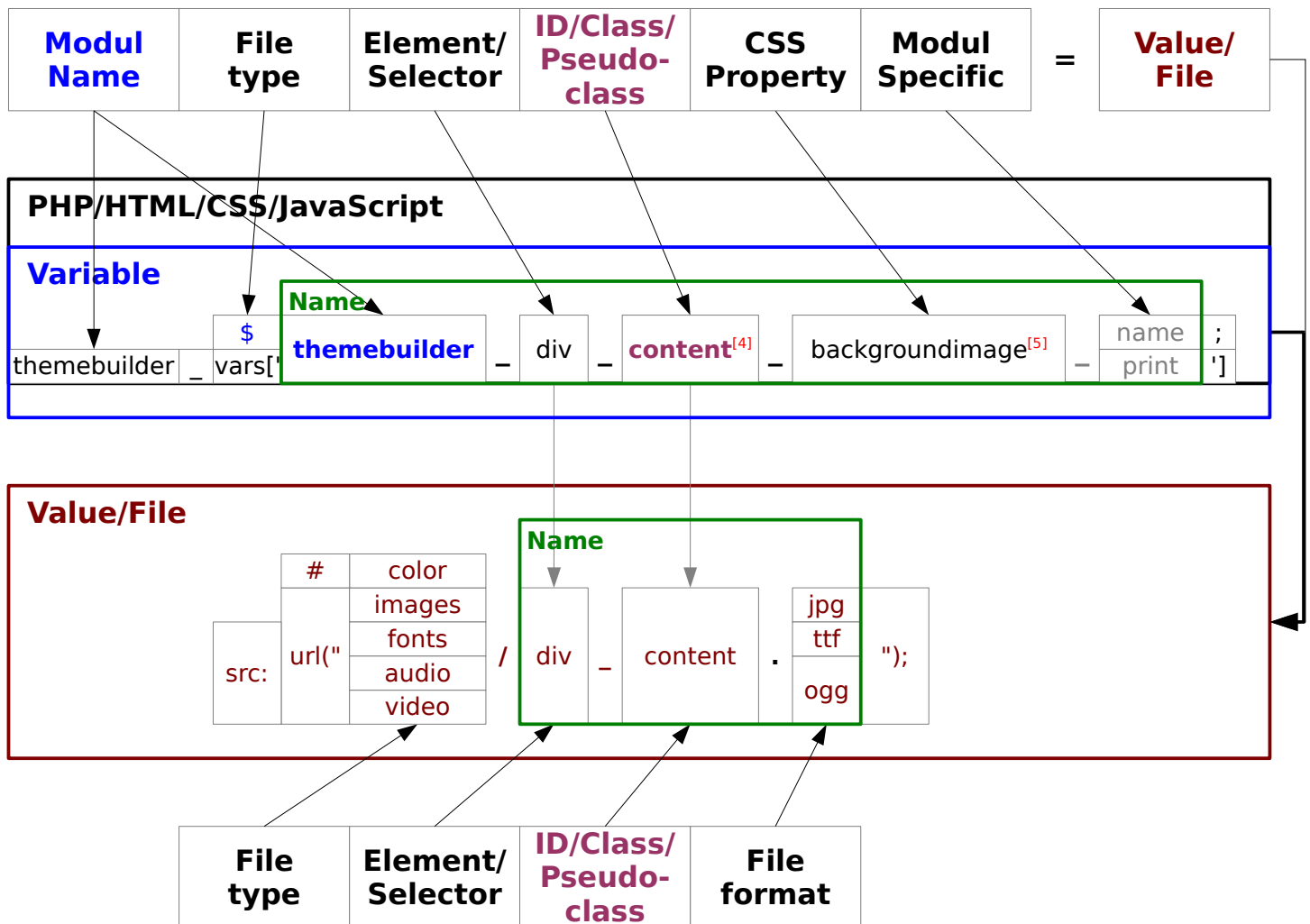
5 Hardware Support



9 For Developers

9.1 Naming

9.1.1 Variable and value naming



9.1.2 Example naming in a PHP template

```
layout_css.tpl.php
1 <?php
2 $output = 'div#content {
3     background-color: '. $themebuilder_div_content_backgroundcolor .';
4     background-image: url("images/div_content.jpg");
5 }';
```

9.1.3 Result in the generated CSS

```
layout.css
1 /* CSS */
2 div#content {
3     background-color: #FFFFFF;
4     background-image: url("images/div_content.jpg");
5 }
```


[4] No "#" in ID's or "." in classes.


[5] No "-" in the CSS property for consistently naming and for select the hole property in Quanta Plus

9.2 CSS Property Order

			layout.css
Measures		Setup	<pre>1 <!-- 2 /* <![CDATA[*/ 3 /* 4 * generator, and more 5 * base color 6 */ 7 div#content { 8 display: block; 9 position: relative; 10 top: 0px; 11 left: 0px 12 float: left; 13 clear: none; 14 15 width: 60em; /* required */ 16 height: auto; 17 padding: 0em; /* required */ 18 margin: 0em; /* required */ 19 20 21 22 border-width: 1px; 23 border-style: solid; 24 /* 25 outline-width: thin/medium/ 26 thick; 27 outline-style: solid; 28 /* 29 30 31 32 font-family: sans-serif; 33 line-height: 1.2em; 34 font-size: 1em; 35 text-align: left; 36 37 38 39 color: #000000; 40 background-color: #FFFFFF; 41 border-color: #CCCCCC; 42 /* 43 outline-color: #CCCCCC; 44 /* 45 46 background-image: url(x.gif); 47 background-repeat: repeat-x; 48 background-position: top left; 49 background-attachment: scroll; 50 51 52 } 53 /*]]> */ 54 --></pre>
	1.	Structure	
	2.	Layout	
	3.	Border Style	
Design	4.	Typography	
	5.	Color	
	6.	Background Image	

13. Legend


 Service functions to settings of the website for access to the website.

 Service functions to undefined content.

 Service functions to defined content (Mainnavigation)

 The final content


 Screen


 Keyboard/Pad


 Standard order 1

 Standard order 2

 Standard order 3


 Standard order 4

 Standard order 5


 float: none;


 float: left;

 float: right;


 clear: both; (<div>)

 padding-left plus

 margin-top minus

 margin for browser rounding errors (0.5em)

 Hack for IE

 Hack for IE if you use width

[11] Do not use „clear: both;“ because Opera 4 crashed.

[12] Optional

[13] Minimum one font is optimal

[14] Minimum one font is required

[15] Source: <http://www.w3.org/TR/AERT#color-contrast>

14. Resources

[1] Jan Eric Hellbusch: "Barrierefreie Webdesign"2004

[2] www.webhts.de

[3] www.codestyle.org/css/font-family/

Full documentation on “themebuilder/help” or “/admin/help/themebuilder”.