

Converting Colors

RGB(180, 119, 111)

Have a look what the booklet for
RGB(180, 119, 111) contains.

RGB(180, 119, 111)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(180, 119, 111)

Conversions

Conversions Part 1

Format	Color
Hex	B4776F
RGB	180, 119, 111
RGB Percent	71%, 47%, 44%
CMY	0.2941, 0.5333, 0.5647
CMYK	0.00, 0.34, 0.38, 0.29
HSL	7°, 32%, 57%
HSV	7°, 38%, 71%
XYZ	28.2885, 24.0446, 18.1890
YIQ	136.3270, 38.9240, 10.4440

Conversions

Conversions Part 2

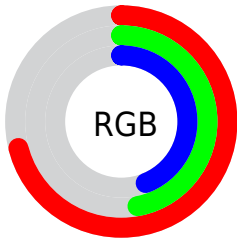
Format	Color
R_{YB}	180, 120, 111
Decimal	11827055
CIE Lab	56.13, 22.92, 14.22
CIE LCh	56, 26.968, 31.817
Yxy	24.0446, 0.4011, 0.3410
Android (android.graphics.Color)	4290017135 (0xFFB4776F)
YUV	136.3270, -12.4862, 38.3012
Hunter-Lab	49.0353, 17.1647, 12.3319

Details

The RGB color **180, 119, 111** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **111, 172, 180**, and the grayscale version is **136, 136, 136**.

A 20% lighter version of the original color is **237, 172, 163**, and **125, 70, 63** is the 20% darker color. If you saturate the color by 10%, you get **180, 103, 93**, and if you desaturate by 10%, it is **180, 135, 129**.

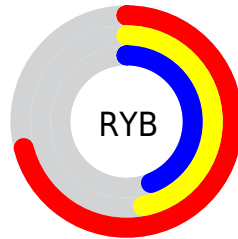
Distribution



Red (71%)

Green (47%)

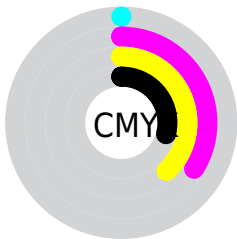
Blue (44%)



Red (71%)

Yellow (47%)

Blue (44%)

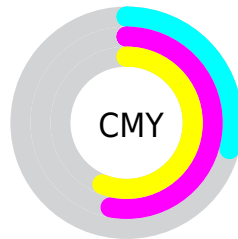


Cyan (0%)

Magenta (34%)

Yellow (38%)

Black (29%)



Cyan (29%)


Magenta (53%)

Yellow (56%)


Brightness & Saturation Gradients

These gradients show how the RGB color 180, 119, 111 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 180, 119, 111 by changing the saturation by 10% instead.

 180, 119, 111

255, 255, 255


 237, 172, 163


 255, 199, 190

 255, 227, 217

 255, 255, 246

 180, 119, 111

 180, 103, 93

 180, 119, 111

 152, 94, 87

 125, 70, 63


 99, 47, 41


 73, 24, 21

 49, 2, 0


 15, 0, 0

 0, 0, 0


 180, 119, 111

 180, 135, 129


 180, 87, 75

 180, 151, 147


 180, 71, 57

 180, 167, 165

 180, 55, 39

 180, 183, 183

 180, 39, 21

 180, 199, 201

 180, 24, 3

 180, 214, 219

 180, 21, 0

 180, 230, 237

 180, 246, 255

 180, 255, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



179, 117, 134



180, 119, 111



169, 126, 94

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



180, 119, 111



97, 145, 112



105, 136, 181

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



180, 119, 111



111, 172, 180

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71, 143, 175



180, 119, 111



70, 147, 135

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



180, 119, 111



124, 141, 94



55, 147, 158



140, 128, 174

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



180, 119, 111



157, 131, 88



55, 147, 158



93, 139, 180

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



180, 119, 111



235, 210, 206



180, 111, 173



117, 103, 101



245, 245, 245



117, 117, 117

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



180, 119, 111



235, 139, 127



180, 152, 111



89, 81, 80



153, 18, 0



26, 3, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



111, 172, 180



127, 222, 235



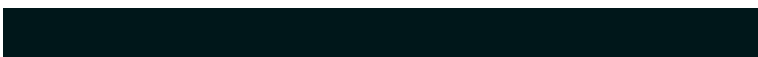
111, 139, 180



80, 88, 89



0, 135, 153



0, 23, 26

Previews

White Background



This preview shows how the RGB color 180, 119, 111 looks on a white background.

Color Contrast Check

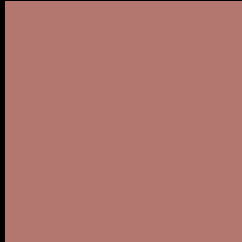
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 180, 119, 111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 180, 119, 111 Background



This preview shows how black text looks on a background with the RGB color 180, 119, 111.



This preview shows how white text looks on a background with the RGB color 180, 119, 111.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
180, 119, 111

Protanopia
141, 135, 119

Deuteranopia
157, 130, 109



Tritanopia
181, 117, 126

Trichromacy



Original Color

180, 119, 111

Protanomaly

155, 129, 116

Deuteranomaly

165, 126, 110

Tritanomaly

181, 118, 121

Monochromacy



Original Color

180, 119, 111

Achromatopsia

136, 136, 136

Achromatomaly

152, 130, 127

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 119, 111 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(180, 119, 111)` looks like.

```
.text, #text, p{  
    color:rgb(180, 119, 111)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(180, 119, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 119, 111) }
```

Border

The CSS property to change the border of an element to RGB 180, 119, 111 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 119, 111) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(180, 119, 111) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(180, 119, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 119, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 119, 111);  
box-shadow:4px 4px 4px 4px rgb(180, 119,  
111) }
```

Background

The CSS property to change the background color of an element to RGB 180, 119, 111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 119, 111) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(180,  
119, 111) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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