

Converting Colors

RGB(135, 111, 118)

Have a look what the booklet for
RGB(135, 111, 118) contains.

RGB(135, 111, 118)	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(135, 111, 118)

Conversions

Conversions Part 1

Format	Color
Hex	876F76
RGB	135, 111, 118
RGB Percent	53%, 44%, 46%
CMY	0.4706, 0.5647, 0.5373
CMYK	0.00, 0.18, 0.13, 0.47
HSL	342°, 10%, 48%
HSV	342°, 18%, 53%
XYZ	18.9461, 17.8278, 19.5821
YIQ	118.9740, 12.0570, 7.2650

Conversions

Conversions Part 2

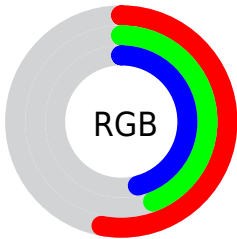
Format	Color
R_{YB}	135, 111, 118
Decimal	8875894
CIE Lab	49.29, 10.67, -0.33
CIE LCh	49, 10.674, 358.234
Yxy	17.8278, 0.3362, 0.3163
Android (android.graphics.Color)	4287065974 (0xFF876F76)
YUV	118.9740, -0.4802, 14.0548
Hunter-Lab	42.2230, 6.2057, 2.0587

Details

The RGB color **135, 111, 118** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111, 135, 128**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **188, 163, 170**, and **85, 63, 70** is the 20% darker color. If you saturate the color by 10%, you get **135, 98, 108**, and if you desaturate by 10%, it is **135, 125, 128**.

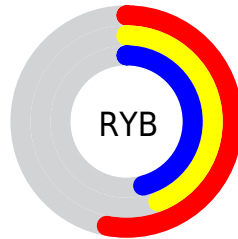
Distribution



Red (53%)

Green (44%)

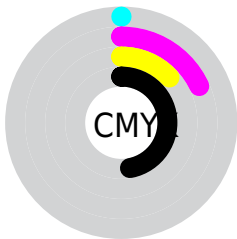
Blue (46%)



Red (53%)

Yellow (44%)

Blue (46%)

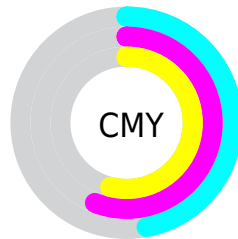


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 135, 111, 118 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 135, 111, 118 by changing the saturation by 10% instead.

 135, 111, 118

255, 255, 255

 188, 163, 170

 216, 190, 197

 245, 218, 225


 255, 246, 254

 135, 111, 118

 135, 98, 108

 135, 84, 99

 135, 111, 118

 110, 87, 93

 85, 63, 70


 62, 41, 48


 39, 21, 27

 18, 0, 0

 0, 0, 0

 135, 111, 118

 135, 125, 128

 135, 138, 137

■ 135, 70, 89

■ 135, 152, 147

■ 135, 57, 80

■ 135, 165, 156

■ 135, 44, 70

■ 135, 179, 166

■ 135, 30, 61

■ 135, 192, 175

■ 135, 17, 51

■ 135, 206, 185

■ 135, 3, 42

■ 135, 219, 195

■ 135, 0, 39

■ 135, 233, 204

Harmonies

Analogous

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



129, 112, 127



135, 111, 118



136, 111, 109

Triad

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



135, 111, 118



115, 119, 101



97, 121, 132

Complementary

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



135, 111, 118



111, 135, 128

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.



94, 122, 125



135, 111, 118



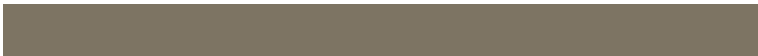
105, 121, 107

Square

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



135, 111, 118



125, 116, 99



97, 122, 116



107, 118, 135

Rectangle

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



135, 111, 118



134, 113, 104



97, 122, 116



95, 121, 130

Sweetspot

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



135, 111, 118



176, 167, 170



128, 111, 135



89, 84, 85



217, 217, 217



89, 89, 89

Same Dimension

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



135, 111, 118



176, 139, 150



135, 116, 111



66, 60, 62



130, 0, 38



3, 0, 1

Inverse Universe

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



135, 111, 118



176, 139, 150



111, 130, 135



66, 60, 62



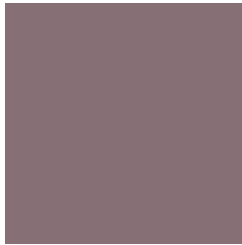
130, 0, 38



3, 0, 1

Previews

White Background



This preview shows how the RGB color 135, 111, 118 looks on a white background.

Color Contrast Check

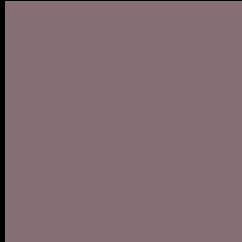
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 135, 111, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

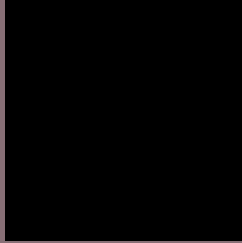
Any Text WCAG AA ✓ Pass

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 135, 111, 118 Background



This preview shows how black text looks on a background with the RGB color 135, 111, 118.



This preview shows how white text looks on a background with the RGB color 135, 111, 118.

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


135, 111, 118

Protanopia

118, 117, 121

Deuteranopia

128, 114, 118



Tritanopia
135, 111, 119

Trichromacy



Original Color

135, 111, 118

Protanomaly

124, 115, 120

Deuteranomaly

131, 113, 118

Tritanomaly

135, 111, 119

Monochromacy



Original Color

135, 111, 118

Achromatopsia

119, 119, 119

Achromatomaly

125, 116, 119

CSS Examples

Text

The CSS property to change the color of the text to RGB 135, 111, 118 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(135, 111, 118) looks like.

```
.text, #text, p{  
    color:rgb(135, 111, 118)  
}
```

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(135, 111, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 111, 118) }
```

Border

The CSS property to change the border of an element to RGB 135, 111, 118 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(135, 111, 118) }
```

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

```
.border{ border-color:rgb(135, 111, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 111, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 111, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 111, 118);  
box-shadow:4px 4px 4px 4px rgb(135, 111,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 135, 111, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 111, 118) }
```

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

```
.background{ background-color: rgb(135,  
111, 118) }
```

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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