

Converting Colors

RGB(129, 111, 117)

Have a look what the booklet for
RGB(129, 111, 117) contains.

RGB(129, 111, 117)	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(129, 111, 117)

Conversions

Conversions Part 1

Format	Color
Hex	816F75
RGB	129, 111, 117
RGB Percent	51%, 44%, 46%
CMY	0.4941, 0.5647, 0.5412
CMYK	0.00, 0.14, 0.09, 0.49
HSL	340°, 7%, 47%
HSV	340°, 14%, 51%
XYZ	17.9486, 17.3204, 19.2268
YIQ	117.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

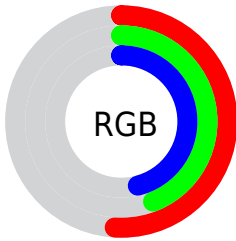
Format	Color
R_{YB}	129, 111, 117
Decimal	8482677
CIE _{Lab}	48.66, 8.15, -0.72
CIE _{LCh}	49, 8.178, 354.948
Yxy	17.3204, 0.3294, 0.3178
Android (android.graphics.Color)	4286672757 (0xFF816F75)
YUV	117.0660, -0.0325, 10.4661
Hunter-Lab	41.6177, 4.1511, 1.7413

Details

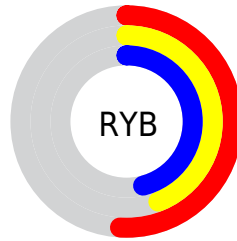
The RGB color **129, 111, 117** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111, 129, 123**, and the grayscale version is **117, 117, 117**.

A 20% lighter version of the original color is **182, 163, 169**, and **80, 63, 69** is the 20% darker color. If you saturate the color by 10%, you get **129, 98, 108**, and if you desaturate by 10%, it is **129, 124, 126**.

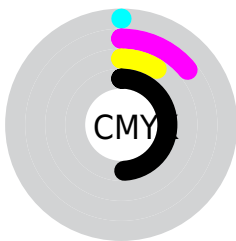
Distribution



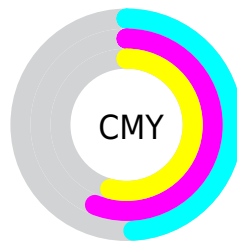
- Red (51%)
- Green (44%)
- Blue (46%)



- Red (51%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the RGB color 129, 111, 117 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 129, 111, 117 by changing the saturation by 10% instead.

 129, 111, 117

255, 255, 255

 182, 163, 169

 210, 190, 196

 238, 218, 224

 255, 246, 253

 129, 111, 117

 129, 98, 108

 129, 85, 100

 129, 111, 117


 104, 87, 92

 80, 63, 69

 57, 41, 47


 35, 21, 26

 6, 0, 0

 0, 0, 0

 129, 111, 117

 129, 124, 126

 129, 137, 134

■ 129, 72, 91

■ 129, 150, 143

■ 129, 59, 83

■ 129, 163, 151

■ 129, 47, 74

■ 129, 176, 160

■ 129, 34, 65

■ 129, 188, 169

■ 129, 21, 57

■ 129, 201, 177

■ 129, 8, 48

■ 129, 214, 186

■ 129, 0, 43

■ 129, 227, 194

Harmonies

Analogous

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



124, 112, 124



129, 111, 117



131, 111, 110

Triad

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



129, 111, 117



115, 117, 103



100, 118, 127

Complementary

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



129, 111, 117



111, 129, 123

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.



98, 120, 121



129, 111, 117



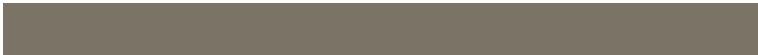
107, 119, 107

Square

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



129, 111, 117



123, 115, 102



101, 120, 114



107, 117, 129

Rectangle

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



129, 111, 117



129, 112, 106



101, 120, 114



99, 119, 125

Sweetspot

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



129, 111, 117



168, 162, 164



123, 111, 129



84, 80, 81



212, 212, 212



84, 84, 84

Same Dimension

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



129, 111, 117



168, 140, 149



129, 114, 111



64, 57, 60



128, 0, 43



0, 0, 0

Inverse Universe

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



129, 111, 117



168, 140, 149



111, 126, 129



64, 57, 60



128, 0, 43



0, 0, 0

Previews

White Background



This preview shows how the RGB color 129, 111, 117 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 129, 111, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

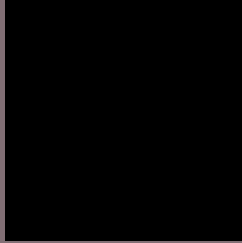
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 129, 111, 117 Background



This preview shows how black text looks on a background with the RGB color 129, 111, 117.



This preview shows how white text looks on a background with the RGB color 129, 111, 117.

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

129, 111, 117

Protanopia

117, 115, 119

Deuteranopia

126, 112, 117



Tritanopia
129, 111, 119

Trichromacy



Original Color

129, 111, 117

Protanomaly

121, 114, 118

Deuteranomaly

127, 112, 117

Tritanomaly

129, 111, 118

Monochromacy



Original Color

129, 111, 117

Achromatopsia

117, 117, 117

Achromatomaly

121, 115, 117

CSS Examples

Text

The CSS property to change the color of the text to RGB 129, 111, 117 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(129, 111, 117) looks like.

```
.text, #text, p{  
    color:rgb(129, 111, 117)  
}
```

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(129, 111, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 111, 117) }
```

Border

The CSS property to change the border of an element to RGB 129, 111, 117 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(129, 111, 117) }
```

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

```
.border{ border-color:rgb(129, 111, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 111, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 111, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 111, 117);  
box-shadow:4px 4px 4px 4px rgb(129, 111,  
117) }
```

Background

The CSS property to change the background color of an element to RGB 129, 111, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 111, 117) }
```

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

```
.background{ background-color: rgb(129,  
111, 117) }
```

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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