

Converting Colors

RGB(132, 132, 117)

Have a look what the booklet for
RGB(132, 132, 117) contains.

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Color

RGB(132, 132, 117)

Conversions

Conversions Part 1

Format	Color
Hex	848475
RGB	132, 132, 117
RGB Percent	52%, 52%, 46%
CMY	0.4824, 0.4824, 0.5412
CMYK	0.00, 0.00, 0.11, 0.48
HSL	60°, 6%, 49%
HSV	60°, 11%, 52%
XYZ	20.9779, 22.6924, 20.1040
YIQ	130.2900, 4.8150, -4.6650

Conversions

Conversions Part 2

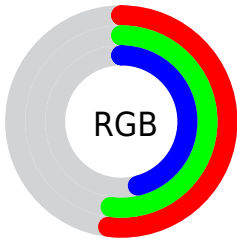
Format	Color
R_{YB}	117, 132, 117
Decimal	8684661
CIE _{Lab}	54.75, -2.81, 8.10
CIE _{LCh}	55, 8.577, 109.121
Yxy	22.6924, 0.3289, 0.3558
Android (android.graphics.Color)	4286874741 (0xFF848475)
YUV	130.2900, -6.5520, 1.4997
Hunter-Lab	47.6366, -4.7573, 8.3234

Details

The RGB color **132, 132, 117** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **117, 117, 132**, and the grayscale version is **130, 130, 130**.

A 20% lighter version of the original color is **185, 185, 169**, and **83, 83, 69** is the 20% darker color. If you saturate the color by 10%, you get **132, 132, 104**, and if you desaturate by 10%, it is **132, 132, 130**.

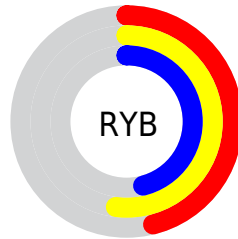
Distribution



Red (52%)

Green (52%)

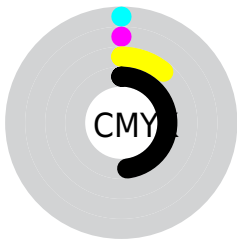
Blue (46%)



Red (46%)

Yellow (52%)

Blue (46%)

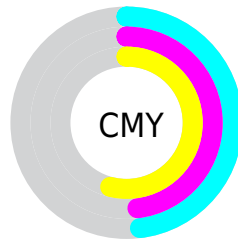


Cyan (0%)

Magenta (0%)

Yellow (11%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (54%)


Brightness & Saturation Gradients

These gradients show how the RGB color 132, 132, 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 132, 132, 117 by changing the saturation by 10% instead.

 132, 132, 117

255, 255, 255


 185, 185, 169

 213, 213, 196

 241, 241, 224

255, 255, 253

 132, 132, 117

 132, 132, 104

 132, 132, 91

 132, 132, 117

 107, 107, 92

 83, 83, 69


 59, 60, 47


 38, 38, 26

 18, 17, 0

 0, 0, 0

 132, 132, 117

 132, 132, 130

 132, 132, 143

■ 132, 132, 77

■ 132, 132, 157

■ 132, 132, 64

■ 132, 132, 170

■ 132, 132, 51

■ 132, 132, 183

■ 132, 132, 38

■ 132, 132, 196

■ 132, 132, 25

■ 132, 132, 209

■ 132, 132, 11

■ 132, 132, 223

■ 132, 132, 0

■ 132, 132, 236

Harmonies

Analogous

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



140, 130, 117



132, 132, 117



123, 134, 121

Triad

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



132, 132, 117



114, 134, 142



145, 126, 134

Complementary

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



132, 132, 117



117, 117, 132

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.



138, 128, 141



132, 132, 117



120, 132, 145

Square

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



132, 132, 117



113, 135, 136



129, 130, 145



147, 126, 126

Rectangle

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



132, 132, 117



118, 135, 125



129, 130, 145



143, 127, 136

Sweetspot

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



132, 132, 117



171, 171, 166



132, 117, 117



87, 87, 83



214, 214, 214



87, 87, 87

Same Dimension

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



132, 132, 117



171, 171, 147



125, 132, 117



66, 66, 60



130, 130, 0



3, 3, 0

Inverse Universe

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



117, 117, 132



147, 147, 171



125, 117, 132



60, 60, 66



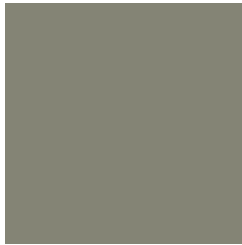
0, 0, 130



0, 0, 3

Previews

White Background



This preview shows how the RGB color 132, 132, 117 looks on a white background.

Color Contrast Check

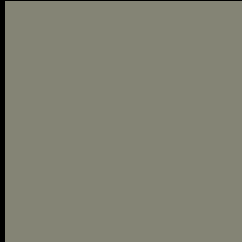
Large Text (above 18pt) WCAG AA ✓ Pass

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 132, 132, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

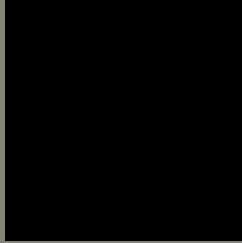
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

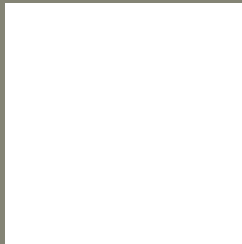
Any Text WCAG AAA × Fail

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

RGB 132, 132, 117 Background



This preview shows how black text looks on a background with the RGB color 132, 132, 117.



This preview shows how white text looks on a background with the RGB color 132, 132, 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
132, 132, 117

Protanopia
137, 131, 116

Deuteranopia
148, 126, 118



Tritanopia
135, 129, 139

Trichromacy



Original Color

132, 132, 117

Protanomaly

135, 131, 116

Deuteranomaly

142, 128, 118

Tritanomaly

134, 130, 131

Monochromacy



Original Color

132, 132, 117

Achromatopsia

130, 130, 130

Achromatomaly

131, 131, 125

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 132, 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(132, 132, 117)` looks like.

```
.text, #text, p{  
    color:rgb(132, 132, 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(132, 132, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 132, 117) }
```

Border

The CSS property to change the border of an element to RGB 132, 132, 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(132, 132, 117) }
```

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

```
.border{ border-color:rgb(132, 132, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 132, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 132, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 132, 117);  
box-shadow:4px 4px 4px 4px rgb(132, 132,  
117) }
```

Background

The CSS property to change the background color of an element to RGB 132, 132, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 132, 117) }
```

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

```
.background{ background-color: rgb(132,  
132, 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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