

Converting Colors

RGB(130, 123, 118)

Have a look what the booklet for
RGB(130, 123, 118) contains.

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Color

RGB(130, 123, 118)

Conversions

Conversions Part 1

Format	Color
Hex	827B76
RGB	130, 123, 118
RGB Percent	51%, 48%, 46%
CMY	0.4902, 0.5176, 0.5373
CMYK	0.00, 0.05, 0.09, 0.49
HSL	25°, 5%, 49%
HSV	25°, 9%, 51%
XYZ	19.5589, 20.2197, 20.0115
YIQ	124.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

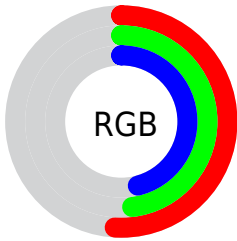
Format	Color
R_{YB}	130, 127, 118
Decimal	8551286
CIE _{Lab}	52.08, 1.72, 3.68
CIE _{LCh}	52, 4.060, 64.880
Yxy	20.2197, 0.3271, 0.3382
Android (android.graphics.Color)	4286741366 (0xFF827B76)
YUV	124.5230, -3.2158, 4.8033
Hunter-Lab	44.9664, -1.0495, 5.0905

Details

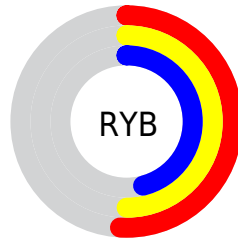
The RGB color **130, 123, 118** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **118, 125, 130**, and the grayscale version is **125, 125, 125**.

A 20% lighter version of the original color is **183, 175, 170**, and **81, 74, 70** is the 20% darker color. If you saturate the color by 10%, you get **130, 115, 105**, and if you desaturate by 10%, it is **130, 131, 131**.

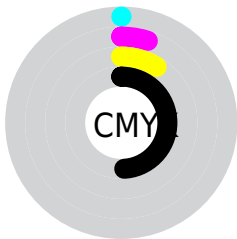
Distribution



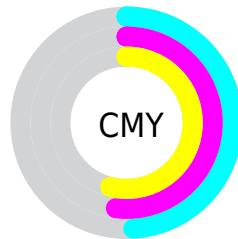
- Red (51%)
- Green (48%)
- Blue (46%)



- Red (51%)
- Yellow (50%)
- Blue (46%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (49%)



- Cyan (49%)
- Magenta (52%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 123, 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 130, 123, 118 by changing the saturation by 10% instead.

■ 130, 123, 118

255, 255, 255

■ 183, 175, 170

■ 211, 203, 197

■ 239, 231, 225

255, 255, 254

■ 130, 123, 118

■ 130, 115, 105

■ 130, 108, 92

■ 130, 123, 118

■ 105, 98, 93

■ 81, 74, 70

■ 58, 52, 47

■ 36, 31, 27

■ 15, 6, 0

■ 0, 0, 0

■ 130, 123, 118

■ 130, 131, 131

■ 130, 138, 144

■ 130, 100, 79

■ 130, 146, 157

■ 130, 93, 66

■ 130, 153, 170

■ 130, 85, 53

■ 130, 161, 183

■ 130, 78, 40

■ 130, 168, 196

■ 130, 70, 27

■ 130, 176, 209

■ 130, 62, 14

■ 130, 184, 222

■ 130, 55, 1

■ 130, 191, 235

Harmonies

Analogous

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



132, 122, 120



130, 123, 118



127, 124, 117

Triad

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



130, 123, 118



116, 126, 125



126, 123, 130

Complementary

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



130, 123, 118



118, 125, 130

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.



121, 124, 131



130, 123, 118



116, 126, 128

Square

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



130, 123, 118



119, 126, 121



118, 125, 130



129, 122, 127

Rectangle

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



130, 123, 118



124, 125, 118



118, 125, 130



124, 124, 130

Sweetspot

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



130, 123, 118



168, 165, 163



130, 118, 125



84, 82, 81



212, 212, 212



84, 84, 84

Same Dimension

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



130, 123, 118



168, 158, 150



130, 129, 118



64, 60, 57



128, 53, 0



0, 0, 0

Inverse Universe

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



118, 125, 130



150, 161, 168



118, 119, 130



57, 61, 64



0, 74, 128



0, 0, 0

Previews

White Background



This preview shows how the RGB color 130, 123, 118 looks on a white background.

Color Contrast Check

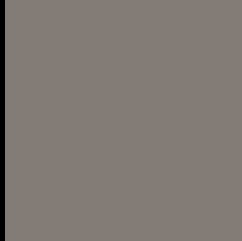
Large Text (above 18pt) WCAG AA ✓ Pass

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 130, 123, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

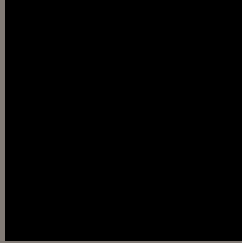
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

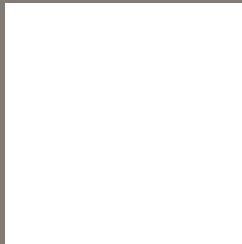
Any Text WCAG AAA × Fail

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

RGB 130, 123, 118 Background



This preview shows how black text looks on a background with the RGB color 130, 123, 118.



This preview shows how white text looks on a background with the RGB color 130, 123, 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
130, 123, 118

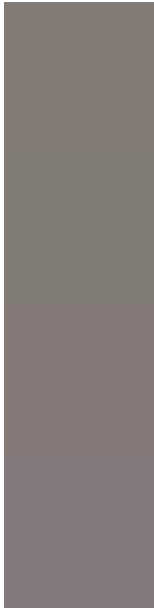
Protanopia
128, 124, 118

Deuteranopia
138, 120, 119



Tritanopia
132, 121, 131

Trichromacy



Original Color

130, 123, 118

Protanomaly

129, 124, 118

Deuteranomaly

135, 121, 119

Tritanomaly

131, 122, 126

Monochromacy



Original Color

130, 123, 118

Achromatopsia

125, 125, 125

Achromatomaly

127, 124, 122

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 123, 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(130, 123, 118) looks like.

```
.text, #text, p{  
    color:rgb(130, 123, 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(130, 123, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 123, 118) }
```

Border

The CSS property to change the border of an element to RGB 130, 123, 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(130, 123, 118) }
```

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

```
.border{ border-color:rgb(130, 123, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 123, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 123, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 123, 118);  
box-shadow:4px 4px 4px 4px rgb(130, 123,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 130, 123, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 123, 118) }
```

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

```
.background{ background-color: rgb(130,  
123, 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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