

Converting Colors

RGB(125, 122, 120)

Have a look what the booklet for
RGB(125, 122, 120) contains.

RGB(125, 122, 120)	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(125, 122, 120)

Conversions

Conversions Part 1

Format	Color
Hex	7D7A78
RGB	125, 122, 120
RGB Percent	49%, 48%, 47%
CMY	0.5098, 0.5216, 0.5294
CMYK	0.00, 0.02, 0.04, 0.51
HSL	24°, 2%, 48%
HSV	24°, 4%, 49%
XYZ	18.8071, 19.6351, 20.5680
YIQ	122.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

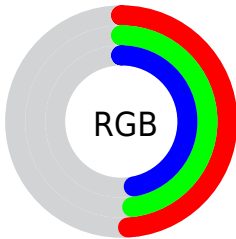
Format	Color
RYB	125, 123, 120
Decimal	8223352
CIELab	51.42, 0.75, 1.49
CIELCh	51, 1.667, 63.319
Yxy	19.6351, 0.3187, 0.3327
Android (android.graphics.Color)	4286413432 (0xFF7D7A78)
YUV	122.6690, -1.3158, 2.0443
Hunter-Lab	44.3115, -1.7844, 3.4975

Details

The RGB color **125, 122, 120** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **120, 123, 125**, and the grayscale version is **123, 123, 123**.

A 20% lighter version of the original color is **178, 174, 172**, and **76, 73, 72** is the 20% darker color. If you saturate the color by 10%, you get **125, 115, 108**, and if you desaturate by 10%, it is **125, 129, 133**.

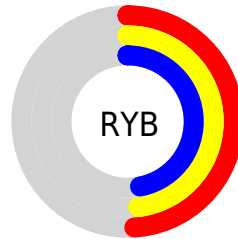
Distribution



Red (49%)

Green (48%)

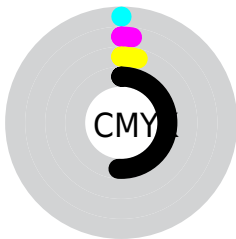
Blue (47%)



Red (49%)

Yellow (48%)

Blue (47%)

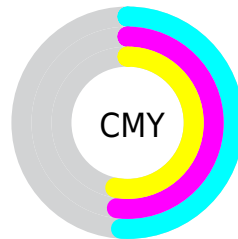


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 122, 120 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 125, 122, 120 by changing the saturation by 10% instead.

■ 125, 122, 120

255, 255, 255

■ 178, 174, 172

■ 205, 202, 200

■ 233, 230, 228

■ 125, 122, 120

■ 100, 97, 95

■ 76, 73, 72

■ 54, 51, 49

■ 32, 30, 28

■ 9, 4, 2

■ 0, 0, 0

■ 125, 122, 120

■ 125, 115, 108

■ 125, 107, 95

■ 125, 122, 120

■ 125, 129, 133

■ 125, 137, 145

■ 125, 100, 82

■ 125, 144, 158

■ 125, 92, 70

■ 125, 152, 170

■ 125, 85, 57

■ 125, 159, 182

■ 125, 77, 45

■ 125, 167, 195

■ 125, 70, 33

■ 125, 174, 208

■ 125, 62, 20

■ 125, 182, 220

■ 125, 55, 8

■ 125, 189, 232

Harmonies

Analogous

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



126, 122, 121



125, 122, 120



124, 122, 120

Triad

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



125, 122, 120



119, 123, 123



123, 122, 125

Complementary

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



125, 122, 120



120, 123, 125

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, 123, 125



125, 122, 120



119, 123, 124

Square

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



125, 122, 120



120, 123, 121



120, 123, 125



125, 122, 124

Rectangle

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



125, 122, 120



123, 123, 120



120, 123, 125



122, 122, 125

Sweetspot

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



125, 122, 120



163, 162, 162



125, 120, 123



82, 81, 81



209, 209, 209



82, 82, 82

Same Dimension

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



125, 122, 120



163, 158, 155



125, 125, 120



64, 61, 60



128, 51, 0



0, 0, 0

Inverse Universe

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



120, 123, 125



155, 160, 163



120, 121, 125



60, 62, 64



0, 76, 128



0, 0, 0

Previews

White Background



This preview shows how the RGB color 125, 122, 120 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 125, 122, 120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

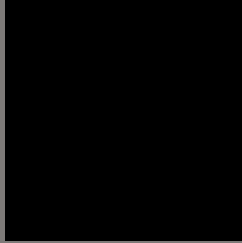
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

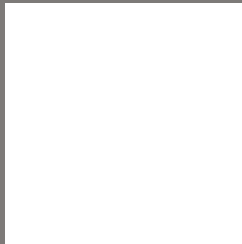
Any Text WCAG AAA × Fail

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

RGB 125, 122, 120 Background



This preview shows how black text looks on a background with the RGB color 125, 122, 120.



This preview shows how white text looks on a background with the RGB color 125, 122, 120.

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
125, 122, 120

Protanopia
125, 122, 120

Deuteranopia
135, 119, 121



Tritanopia
126, 120, 130

Trichromacy



Original Color

125, 122, 120

Protanomaly

125, 122, 120

Deuteranomaly

131, 120, 121

Tritanomaly

126, 121, 126

Monochromacy



Original Color

125, 122, 120

Achromatopsia

123, 123, 123

Achromatomaly

124, 123, 122

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 122, 120 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(125, 122, 120)` looks like.

```
.text, #text, p{  
    color:rgb(125, 122, 120)  
}
```

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(125, 122, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 122, 120) }
```

Border

The CSS property to change the border of an element to RGB 125, 122, 120 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(125, 122, 120) }
```

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

```
.border{ border-color:rgb(125, 122, 120) }
```

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

Here you see how a box with a 4 pixel rgb(125, 122, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 122, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 122, 120);  
box-shadow:4px 4px 4px 4px rgb(125, 122,  
120) }
```

Background

The CSS property to change the background color of an element to RGB 125, 122, 120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 122, 120) }
```

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

```
.background{ background-color: rgb(125,  
122, 120) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor