

Converting Colors

RGB(125, 120, 101)

Have a look what the booklet for
RGB(125, 120, 101) contains.

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Color

RGB(125, 120, 101)

Conversions

Conversions Part 1

Format	Color
Hex	7D7865
RGB	125, 120, 101
RGB Percent	49%, 47%, 40%
CMY	0.5098, 0.5294, 0.6039
CMYK	0.00, 0.04, 0.19, 0.51
HSL	48°, 11%, 44%
HSV	48°, 19%, 49%
XYZ	17.5229, 18.7325, 15.0041
YIQ	119.3290, 9.0790, -4.8490

Conversions

Conversions Part 2

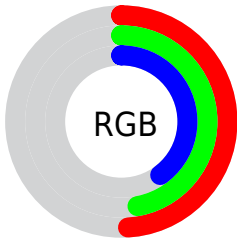
Format	Color
RYB	107, 125, 101
Decimal	8222821
CIELab	50.37, -1.52, 11.13
CIElCh	50, 11.236, 97.761
Yxy	18.7325, 0.3418, 0.3654
Android (android.graphics.Color)	4286412901 (0xFF7D7865)
YUV	119.3290, -9.0362, 4.9735
Hunter-Lab	43.2811, -3.4739, 9.7429

Details

The RGB color **125, 120, 101** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **101, 106, 125**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **178, 172, 152**, and **76, 72, 54** is the 20% darker color. If you saturate the color by 10%, you get **125, 117, 89**, and if you desaturate by 10%, it is **125, 123, 114**.

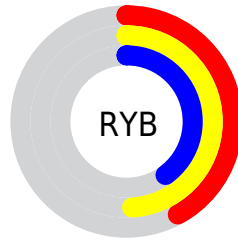
Distribution



Red (49%)

Green (47%)

Blue (40%)



Red (42%)

Yellow (49%)

Blue (40%)

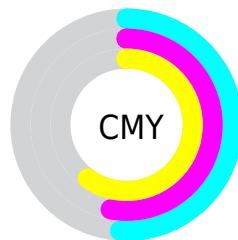


Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 120, 101 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, 120, 101 by changing the saturation by 10% instead.

 125, 120, 101

255, 255, 255

 178, 172, 152

 205, 200, 179

 234, 228, 206

 255, 255, 234

 125, 120, 101


 125, 117, 89

 125, 115, 76


 125, 120, 101


 100, 95, 77

 76, 72, 54

 53, 49, 33

 32, 28, 11

 0, 2, 0

 0, 0, 0

 125, 120, 101

 125, 123, 114

 125, 125, 126

■ 125, 112, 64

■ 125, 128, 139

■ 125, 110, 51

■ 125, 130, 151

■ 125, 107, 38

■ 125, 133, 164

■ 125, 104, 26

■ 125, 136, 176

■ 125, 102, 13

■ 125, 138, 188

■ 125, 99, 1

■ 125, 141, 201

■ 125, 99, 0

■ 125, 143, 213

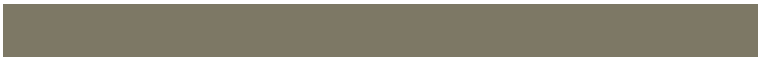
Harmonies

Analogous

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



134, 117, 102



125, 120, 101



114, 123, 105

Triad

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



125, 120, 101



96, 125, 131



135, 114, 127

Complementary

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



125, 120, 101



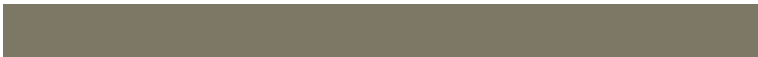
101, 106, 125

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.



125, 117, 135



125, 120, 101



102, 123, 137

Square

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



125, 120, 101



97, 126, 122



113, 120, 139



140, 113, 118

Rectangle

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



125, 120, 101



107, 124, 109



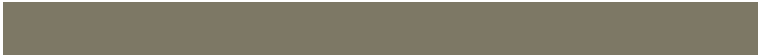
113, 120, 139



132, 115, 130

Sweetspot

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



125, 120, 101



163, 161, 153



125, 101, 106



82, 80, 76



209, 209, 209



82, 82, 82

Same Dimension

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



125, 120, 101



163, 155, 126



118, 125, 101



64, 62, 57



128, 101, 0



0, 0, 0

Inverse Universe

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



101, 106, 125



126, 133, 163



108, 101, 125



57, 59, 64



0, 27, 128



0, 0, 0

Previews

White Background



This preview shows how the RGB color 125, 120, 101 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, 120, 101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

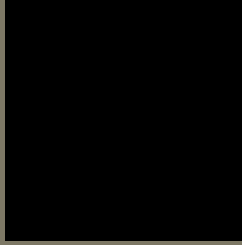
Any Text WCAG AA ✓ Pass

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, 120, 101 Background



This preview shows how black text looks on a background with the RGB color 125, 120, 101.



This preview shows how white text looks on a background with the RGB color 125, 120, 101.

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, 120, 101

Protanopia
126, 120, 101

Deuteranopia
138, 115, 102



Tritanopia
128, 117, 126

Trichromacy



Original Color

125, 120, 101

Protanomaly

126, 120, 101

Deuteranomaly

133, 117, 102

Tritanomaly

127, 118, 117

Monochromacy



Original Color

125, 120, 101

Achromatopsia

119, 119, 119

Achromatomaly

121, 119, 112

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 120, 101 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, 120, 101) looks like.

```
.text, #text, p{  
    color:rgb(125, 120, 101)  
}
```

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, 120, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 120, 101) }
```

Border

The CSS property to change the border of an element to RGB 125, 120, 101 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, 120, 101) }
```

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

```
.border{ border-color:rgb(125, 120, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 120, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 120, 101); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 120, 101); box-shadow:4px 4px 4px 4px rgb(125, 120, 101) }
```

Background

The CSS property to change the background color of an element to RGB 125, 120, 101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 120, 101) }
```

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

```
.background{ background-color: rgb(125,  
120, 101) }
```

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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