

Converting Colors

RGB(124, 107, 101)

Have a look what the booklet for
RGB(124, 107, 101) contains.

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Color

RGB(124, 107, 101)

Conversions

Conversions Part 1

Format	Color
Hex	7C6B65
RGB	124, 107, 101
RGB Percent	49%, 42%, 40%
CMY	0.5137, 0.5804, 0.6039
CMYK	0.00, 0.14, 0.19, 0.51
HSL	16°, 10%, 44%
HSV	16°, 19%, 49%
XYZ	15.9188, 15.7401, 14.5110
YIQ	111.3990, 12.0580, 1.7380

Conversions

Conversions Part 2

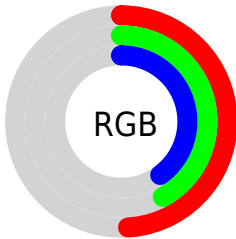
Format	Color
RYB	124, 109, 101
Decimal	8153957
CIELab	46.63, 5.65, 5.83
CIELCh	47, 8.113, 45.903
Yxy	15.7401, 0.3448, 0.3409
Android (android.graphics.Color)	4286344037 (0xFF7C6B65)
YUV	111.3990, -5.1267, 11.0511
Hunter-Lab	39.6737, 2.1929, 6.0858

Details

The RGB color **124, 107, 101** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **101, 118, 124**, and the grayscale version is **111, 111, 111**.

A 20% lighter version of the original color is **177, 158, 152**, and **75, 60, 54** is the 20% darker color. If you saturate the color by 10%, you get **124, 98, 89**, and if you desaturate by 10%, it is **124, 116, 113**.

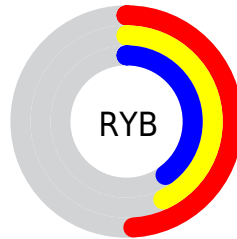
Distribution



Red (49%)

Green (42%)

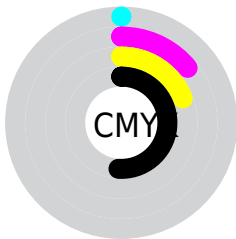
Blue (40%)



Red (49%)

Yellow (43%)

Blue (40%)

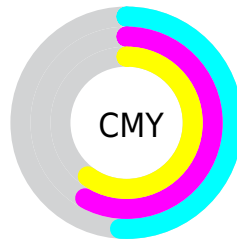


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (51%)



Cyan (51%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 124, 107, 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 124, 107, 101 by changing the saturation by 10% instead.

■ 124, 107, 101

255, 255, 255

■ 177, 158, 152

■ 204, 185, 179

■ 233, 213, 206

■ 255, 241, 234

■ 124, 107, 101

■ 99, 83, 77

■ 75, 60, 54

■ 52, 38, 33

■ 31, 18, 10

■ 0, 0, 0

■ 124, 107, 101

■ 124, 98, 89

■ 124, 89, 76

■ 124, 80, 64

■ 124, 107, 101

■ 124, 116, 113

■ 124, 125, 126

■ 124, 134, 138

■ 124, 70, 51

■ 124, 144, 151

■ 124, 61, 39

■ 124, 153, 163

■ 124, 52, 27

■ 124, 162, 175

■ 124, 43, 14

■ 124, 171, 188

■ 124, 34, 2

■ 124, 180, 200

■ 124, 32, 0

■ 124, 189, 213

Harmonies

Analogous

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



125, 106, 107



124, 107, 101



119, 109, 97

Triad

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



124, 107, 101



98, 114, 107



108, 110, 123

Complementary

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



124, 107, 101



101, 118, 124

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.



100, 112, 123



124, 107, 101



94, 115, 114

Square

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



124, 107, 101



104, 113, 101



94, 114, 120



116, 108, 120

Rectangle

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



124, 107, 101



115, 110, 97



94, 114, 120



105, 111, 124

Sweetspot

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



124, 107, 101



161, 154, 151



124, 101, 118



82, 77, 76



209, 209, 209



82, 82, 82

Same Dimension

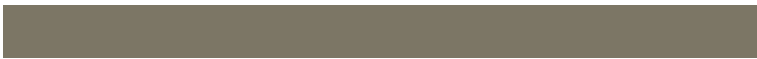
The Same Dimension uses a secret algorithm to generate beautiful new colors.



124, 107, 101



161, 135, 125



124, 118, 101



61, 57, 55



125, 33, 0



252, 66, 0

Inverse Universe

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



101, 118, 124



125, 151, 161



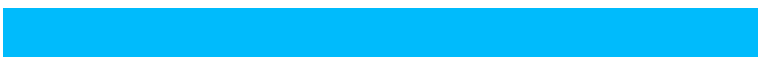
101, 107, 124



55, 60, 61



0, 92, 125



0, 187, 252

Previews

White Background



This preview shows how the RGB color 124, 107, 101 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

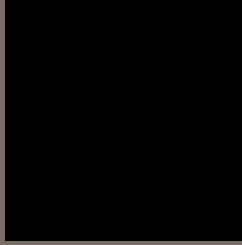
Any Text WCAG AA × Fail

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 124, 107, 101 Background



This preview shows how black text looks on a background with the RGB color 124, 107, 101.

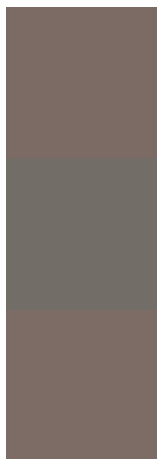


This preview shows how white text looks on a background with the RGB color 124, 107, 101.

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


124, 107, 101

Protanopia

114, 110, 103

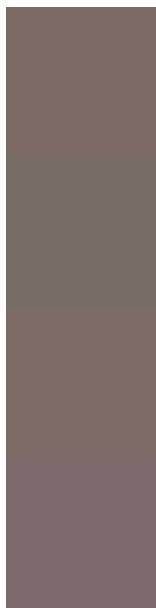
Deuteranopia

125, 107, 101



Tritanopia
126, 105, 113

Trichromacy



Original Color

124, 107, 101

Protanomaly

118, 109, 102

Deuteranomaly

125, 107, 101

Tritanomaly

125, 106, 109

Monochromacy



Original Color

124, 107, 101

Achromatopsia

111, 111, 111

Achromatomaly

116, 110, 107

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 107, 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(124, 107, 101) looks like.

```
.text, #text, p{  
    color:rgb(124, 107, 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(124, 107, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 107, 101) }
```

Border

The CSS property to change the border of an element to RGB 124, 107, 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(124, 107, 101) }
```

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

```
.border{ border-color:rgb(124, 107, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 107, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 107, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 107, 101);  
box-shadow:4px 4px 4px 4px rgb(124, 107,  
101) }
```

Background

The CSS property to change the background color of an element to RGB 124, 107, 101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 107, 101) }
```

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

```
.background{ background-color: rgb(124,  
107, 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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