

Converting Colors

RGB(123, 131, 114)

Have a look what the booklet for
RGB(123, 131, 114) contains.

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Color

RGB(123, 131, 114)

Conversions

Conversions Part 1

Format	Color
Hex	7B8372
RGB	123, 131, 114
RGB Percent	48%, 51%, 45%
CMY	0.5176, 0.4863, 0.5529
CMYK	0.06, 0.00, 0.13, 0.49
HSL	88°, 7%, 48%
HSV	88°, 13%, 51%
XYZ	19.3219, 21.6585, 19.0817
YIQ	126.6700, 0.6890, -6.9830

Conversions

Conversions Part 2

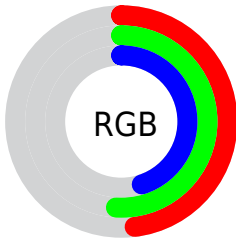
Format	Color
RYB	114, 131, 122
Decimal	8094578
CIELab	53.66, -6.27, 8.19
CIElCh	54, 10.314, 127.471
Yxy	21.6585, 0.3217, 0.3606
Android (android.graphics.Color)	4286284658 (0xFF7B8372)
YUV	126.6700, -6.2463, -3.2186
Hunter-Lab	46.5386, -7.3329, 8.2670

Details

The RGB color **123, 131, 114** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **122, 114, 131**, and the grayscale version is **127, 127, 127**.

A 20% lighter version of the original color is **175, 184, 166**, and **74, 82, 66** is the 20% darker color. If you saturate the color by 10%, you get **117, 131, 101**, and if you desaturate by 10%, it is **129, 131, 127**.

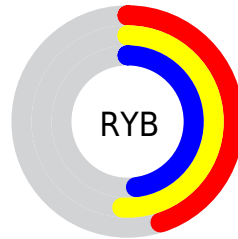
Distribution



Red (48%)

Green (51%)

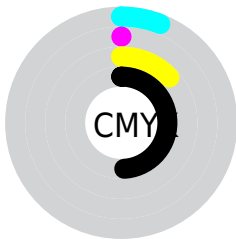
Blue (45%)



Red (45%)

Yellow (51%)

Blue (48%)

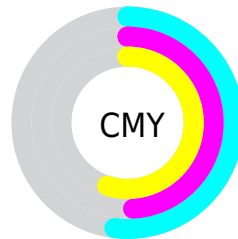


Cyan (6%)

Magenta (0%)

Yellow (13%)

Black (49%)



Cyan (52%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 123, 131, 114 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 123, 131, 114 by changing the saturation by 10% instead.

■ 123, 131, 114

255, 255, 255

■ 175, 184, 166

■ 203, 212, 193

■ 231, 240, 221

■ 255, 255, 249

■ 123, 131, 114

■ 117, 131, 101

■ 111, 131, 88

■ 123, 131, 114

■ 98, 106, 89

■ 74, 82, 66

■ 52, 59, 44

■ 30, 37, 23

■ 4, 16, 0

■ 0, 0, 0

■ 123, 131, 114

■ 129, 131, 127

■ 135, 131, 140

■ 105, 131, 75

■ 141, 131, 153

■ 98, 131, 62

■ 148, 131, 166

■ 92, 131, 49

■ 154, 131, 179

■ 86, 131, 35

■ 160, 131, 193

■ 80, 131, 22

■ 166, 131, 206

■ 74, 131, 9

■ 172, 131, 219

■ 69, 131, 0

■ 178, 131, 232

Harmonies

Analogous

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



133, 128, 111



123, 131, 114



113, 133, 121

Triad

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



123, 131, 114



111, 131, 144



147, 122, 126

Complementary

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



123, 131, 114



122, 114, 131

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.



142, 123, 135



123, 131, 114



121, 128, 146

Square

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



123, 131, 114



106, 133, 139



133, 125, 142



147, 123, 118

Rectangle

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



123, 131, 114



109, 133, 127



133, 125, 142



146, 122, 129

Sweetspot

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



123, 131, 114



168, 171, 164



131, 122, 114



85, 87, 82



214, 214, 214



87, 87, 87

Same Dimension

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



123, 131, 114



158, 171, 144



115, 131, 114



63, 66, 60



69, 130, 0



1, 3, 0

Inverse Universe

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



122, 114, 131



156, 144, 171



130, 114, 131



63, 60, 66



61, 0, 130



1, 0, 3

Previews

White Background



This preview shows how the RGB color 123, 131, 114 looks on a white background.

Color Contrast Check

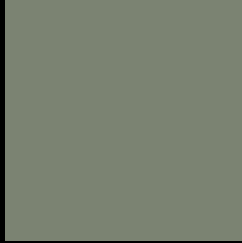
Large Text (above 18pt) WCAG AA ✓ Pass

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 123, 131, 114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

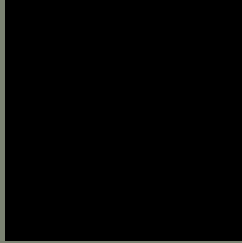
Any Text WCAG AA ✓ Pass

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 123, 131, 114 Background



This preview shows how black text looks on a background with the RGB color 123, 131, 114.



This preview shows how white text looks on a background with the RGB color 123, 131, 114.

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

123, 131, 114

Protanopia

134, 128, 112

Deuteranopia

145, 123, 116



Tritanopia
127, 128, 138

Trichromacy



Original Color

123, 131, 114

Protanomaly

130, 129, 113

Deuteranomaly

137, 126, 115

Tritanomaly

126, 129, 129

Monochromacy



Original Color

123, 131, 114

Achromatopsia

127, 127, 127

Achromatomaly

126, 128, 122

CSS Examples

Text

The CSS property to change the color of the text to RGB 123, 131, 114 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(123, 131, 114)` looks like.

```
.text, #text, p{  
    color:rgb(123, 131, 114)  
}
```

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(123, 131, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 131, 114) }
```

Border

The CSS property to change the border of an element to RGB 123, 131, 114 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(123, 131, 114) }
```

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

```
.border{ border-color:rgb(123, 131, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 131, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 131, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 131, 114);  
box-shadow:4px 4px 4px 4px rgb(123, 131,  
114) }
```

Background

The CSS property to change the background color of an element to RGB 123, 131, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 131, 114) }
```

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

```
.background{ background-color: rgb(123,  
131, 114) }
```

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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