

Converting Colors

RGB(151, 138, 114)

Have a look what the booklet for
RGB(151, 138, 114) contains.

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Color

RGB(151, 138, 114)

Conversions

Conversions Part 1

Format	Color
Hex	978A72
RGB	151, 138, 114
RGB Percent	59%, 54%, 45%
CMY	0.4078, 0.4588, 0.5529
CMYK	0.00, 0.09, 0.25, 0.41
HSL	39°, 15%, 52%
HSV	39°, 25%, 59%
XYZ	24.8882, 25.9712, 19.6208
YIQ	139.1510, 15.4520, -4.7080

Conversions

Conversions Part 2

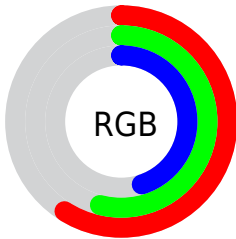
Format	Color
RYB	134, 151, 114
Decimal	9931378
CIELab	58.01, 0.87, 14.64
CIELCh	58, 14.663, 86.583
Yxy	25.9712, 0.3531, 0.3685
Android (android.graphics.Color)	4288121458 (0xFF978A72)
YUV	139.1510, -12.3994, 10.3916
Hunter-Lab	50.9619, -2.0094, 12.8462

Details

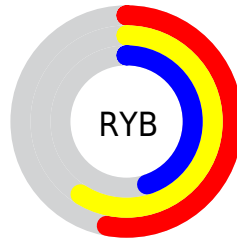
The RGB color **151, 138, 114** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **114, 127, 151**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **206, 191, 166**, and **100, 88, 66** is the 20% darker color. If you saturate the color by 10%, you get **151, 133, 99**, and if you desaturate by 10%, it is **151, 143, 129**.

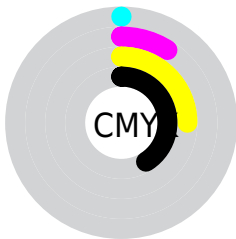
Distribution



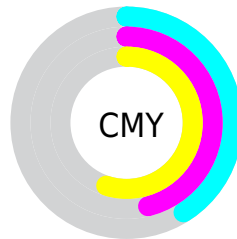
- Red (59%)
- Green (54%)
- Blue (45%)



- Red (53%)
- Yellow (59%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (41%)




- Cyan (41%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 138, 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 151, 138, 114 by changing the saturation by 10% instead.

 151, 138, 114


255, 255, 255


 206, 191, 166


 234, 219, 193


 255, 248, 221

 255, 255, 250

 151, 138, 114

 151, 133, 99

 151, 127, 84

 151, 138, 114

 125, 113, 89


 100, 88, 66


 75, 65, 44


 52, 43, 23

 32, 22, 0

 0, 0, 0

 151, 138, 114

 151, 143, 129

 151, 149, 144

■ 151, 122, 69

■ 151, 154, 159

■ 151, 117, 54

■ 151, 159, 174

■ 151, 111, 39

■ 151, 165, 190

■ 151, 106, 23

■ 151, 170, 205

■ 151, 101, 8

■ 151, 175, 220

■ 151, 98, 0

■ 151, 180, 235

■ 151, 186, 250

Harmonies

Analogous

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



161, 134, 118



151, 138, 114



137, 142, 116

Triad

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



151, 138, 114



105, 147, 150



155, 133, 154

Complementary

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



151, 138, 114



114, 127, 151

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.



140, 137, 162



151, 138, 114



110, 145, 160

Square

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



151, 138, 114



111, 147, 137



123, 141, 165



164, 131, 141

Rectangle

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



151, 138, 114



127, 144, 122



123, 141, 165



150, 134, 157

Sweetspot

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



151, 138, 114



196, 192, 183



151, 114, 128



99, 97, 91



227, 227, 227



99, 99, 99

Same Dimension

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



151, 138, 114



196, 176, 139



146, 151, 114



77, 74, 69



140, 91, 0



13, 8, 0

Inverse Universe

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



114, 127, 151



139, 159, 196



119, 114, 151



69, 72, 77



0, 49, 140



0, 4, 13

Previews

White Background



This preview shows how the RGB color 151, 138, 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 151, 138, 114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

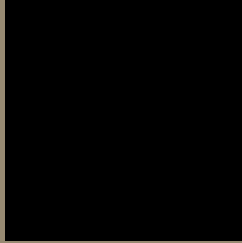
Any Text WCAG AA ✓ Pass

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 151, 138, 114 Background



This preview shows how black text looks on a background with the RGB color 151, 138, 114.



This preview shows how white text looks on a background with the RGB color 151, 138, 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

151, 138, 114

Protanopia

148, 139, 115

Deuteranopia

161, 134, 115



Tritanopia
155, 134, 144

Trichromacy



Original Color

151, 138, 114

Protanomaly

149, 139, 115

Deuteranomaly

157, 135, 115

Tritanomaly

154, 135, 133

Monochromacy



Original Color

151, 138, 114

Achromatopsia

139, 139, 139

Achromatomaly

143, 139, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 138, 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(151, 138, 114)` looks like.

```
.text, #text, p{  
    color:rgb(151, 138, 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(151, 138, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 138, 114) }
```

Border

The CSS property to change the border of an element to RGB 151, 138, 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(151, 138, 114) }
```

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

```
.border{ border-color:rgb(151, 138, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 138, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 138, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 138, 114);  
box-shadow:4px 4px 4px 4px rgb(151, 138,  
114) }
```

Background

The CSS property to change the background color of an element to RGB 151, 138, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 138, 114) }
```

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

```
.background{ background-color: rgb(151,  
138, 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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