

Converting Colors

RGB(151, 149, 117)

Have a look what the booklet for
RGB(151, 149, 117) contains.

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Color

RGB(151, 149, 117)

Conversions

Conversions Part 1

Format	Color
Hex	979575
RGB	151, 149, 117
RGB Percent	59%, 58%, 46%
CMY	0.4078, 0.4157, 0.5412
CMYK	0.00, 0.01, 0.23, 0.41
HSL	56°, 14%, 53%
HSV	56°, 23%, 59%
XYZ	26.7208, 29.3586, 21.0881
YIQ	145.9500, 11.4640, -9.5280

Conversions

Conversions Part 2

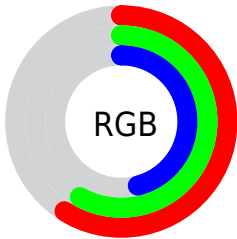
Format	Color
RYB	119, 151, 117
Decimal	9934197
CIELab	61.10, -4.77, 17.21
CIELCh	61, 17.859, 105.480
Yxy	29.3586, 0.3463, 0.3805
Android (android.graphics.Color)	4288124277 (0xFF979575)
YUV	145.9500, -14.2723, 4.4289
Hunter-Lab	54.1835, -6.7932, 14.8530

Details

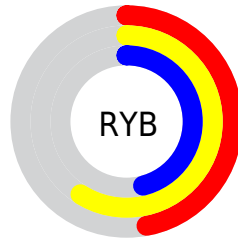
The RGB color **151, 149, 117** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **117, 119, 151**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **206, 203, 169**, and **100, 98, 69** is the 20% darker color. If you saturate the color by 10%, you get **151, 148, 102**, and if you desaturate by 10%, it is **151, 150, 132**.

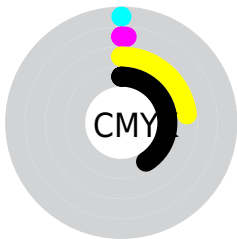
Distribution



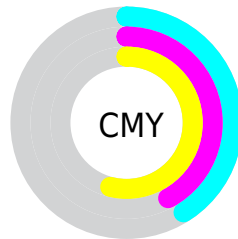
- Red (59%)
- Green (58%)
- Blue (46%)



- Red (47%)
- Yellow (59%)
- Blue (46%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (41%)




- Cyan (41%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 149, 117 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, 149, 117 by changing the saturation by 10% instead.

 151, 149, 117


255, 255, 255


 206, 203, 169


 234, 231, 197

 255, 255, 225

255, 255, 253


 151, 149, 117

 151, 148, 102

 151, 149, 117

 125, 123, 92

 100, 98, 69


 75, 75, 46


 52, 52, 25


 32, 31, 0


 0, 8, 0


 0, 0, 0


 151, 149, 117


 151, 150, 132


 151, 147, 87


 151, 151, 147


 151, 146, 72


 151, 152, 162


 151, 145, 57


 151, 153, 177


 151, 145, 41

 151, 153, 193


 151, 144, 26


 151, 154, 208

 151, 143, 11

 151, 155, 223

 151, 142, 0

 151, 156, 238

 151, 157, 253

Harmonies

Analogous

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



167, 144, 117



151, 149, 117



133, 153, 125

Triad

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



151, 149, 117



106, 155, 169



174, 137, 156

Complementary

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



151, 149, 117



117, 119, 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.



160, 141, 170



151, 149, 117



120, 151, 178

Square

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



151, 149, 117



105, 157, 155



140, 146, 178



180, 136, 140

Rectangle

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



151, 149, 117



121, 155, 134



140, 146, 178



171, 138, 161

Sweetspot

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



151, 149, 117



196, 196, 183



151, 117, 119



99, 99, 91



227, 227, 227



99, 99, 99

Same Dimension

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



151, 149, 117



196, 193, 143



136, 151, 117



77, 76, 69



140, 132, 0



13, 12, 0

Inverse Universe

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



117, 119, 151



143, 146, 196



132, 117, 151



69, 69, 77



0, 8, 140



0, 1, 13

Previews

White Background



This preview shows how the RGB color 151, 149, 117 looks on a white background.

Color Contrast Check

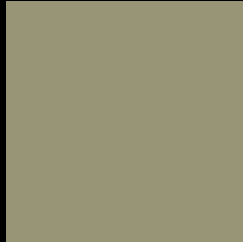
Large Text (above 18pt) WCAG AA ✓ Pass

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, 149, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

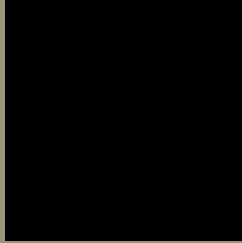
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

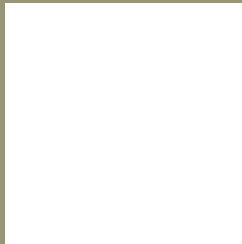
Any Text WCAG AAA × Fail

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

RGB 151, 149, 117 Background



This preview shows how black text looks on a background with the RGB color 151, 149, 117.



This preview shows how white text looks on a background with the RGB color 151, 149, 117.

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, 149, 117

Protanopia

157, 147, 116

Deuteranopia

172, 142, 119



Tritanopia
156, 144, 155

Trichromacy



Original Color

151, 149, 117

Protanomaly

155, 148, 116

Deuteranomaly

164, 145, 118

Tritanomaly

154, 146, 141

Monochromacy



Original Color

151, 149, 117

Achromatopsia

146, 146, 146

Achromatomaly

148, 147, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 149, 117 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, 149, 117)` looks like.

```
.text, #text, p{  
    color:rgb(151, 149, 117)  
}
```

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, 149, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 149, 117) }
```

Border

The CSS property to change the border of an element to RGB 151, 149, 117 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, 149, 117) }
```

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

```
.border{ border-color:rgb(151, 149, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 149, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 149, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 149, 117);  
box-shadow:4px 4px 4px 4px rgb(151, 149,  
117) }
```

Background

The CSS property to change the background color of an element to RGB 151, 149, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 149, 117) }
```

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

```
.background{ background-color: rgb(151,  
149, 117) }
```

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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