

Converting Colors

RGB(151, 118, 122)

Have a look what the booklet for
RGB(151, 118, 122) contains.

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Color

RGB(151, 118, 122)

Conversions

Conversions Part 1

Format	Color
Hex	97767A
RGB	151, 118, 122
RGB Percent	59%, 46%, 48%
CMY	0.4078, 0.5373, 0.5216
CMYK	0.00, 0.22, 0.19, 0.41
HSL	353°, 14%, 53%
HSV	353°, 22%, 59%
XYZ	22.7538, 20.9413, 21.2552
YIQ	128.3230, 18.3840, 8.2400

Conversions

Conversions Part 2

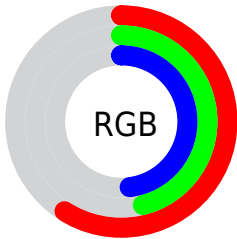
Format	Color
R_{YB}	151, 118, 122
Decimal	9926266
CIE _{Lab}	52.89, 13.54, 2.75
CIE _{LCh}	53, 13.819, 11.470
Yxy	20.9413, 0.3503, 0.3224
Android (android.graphics.Color)	4288116346 (0xFF97767A)
YUV	128.3230, -3.1172, 19.8877
Hunter-Lab	45.7617, 8.6714, 4.4944

Details

The RGB color **151, 118, 122** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **118, 151, 147**, and the grayscale version is **128, 128, 128**.

A 20% lighter version of the original color is **206, 170, 174**, and **99, 69, 73** is the 20% darker color. If you saturate the color by 10%, you get **151, 103, 109**, and if you desaturate by 10%, it is **151, 133, 135**.

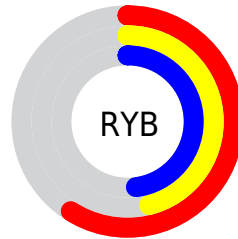
Distribution



Red (59%)

Green (46%)

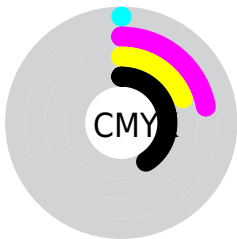
Blue (48%)



Red (59%)

Yellow (46%)

Blue (48%)

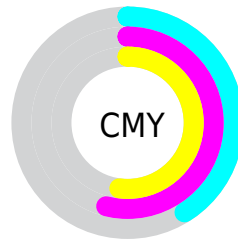


Cyan (0%)

Magenta (22%)

Yellow (19%)

Black (41%)



Cyan (41%)


Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the RGB color 151, 118, 122 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, 118, 122 by changing the saturation by 10% instead.

 151, 118, 122


255, 255, 255


 206, 170, 174

 234, 198, 202


 255, 226, 230

255, 254, 255

 151, 118, 122

 151, 103, 109

 151, 88, 95

 151, 118, 122

 125, 93, 97


 99, 69, 73


 75, 47, 51


 52, 26, 30

 33, 0, 4


 0, 0, 0

 151, 118, 122


 151, 133, 135

 151, 148, 149


 151, 73, 82

 151, 163, 162

 151, 58, 69

 151, 178, 175

 151, 43, 56

 151, 194, 188


 151, 27, 42


 151, 209, 202

 151, 12, 29

 151, 224, 215

 151, 0, 18

 151, 239, 228

 151, 254, 241

Harmonies

Analogous

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



146, 119, 134



151, 118, 122



150, 120, 111

Triad

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



151, 118, 122



117, 130, 108



104, 129, 148

Complementary

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



151, 118, 122



118, 151, 147

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.



96, 132, 141



151, 118, 122



105, 133, 118

Square

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



151, 118, 122



131, 127, 103



96, 133, 130



119, 126, 149

Rectangle

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



151, 118, 122



145, 122, 106



96, 133, 130



101, 131, 147

Sweetspot

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



151, 118, 122



196, 183, 184



147, 118, 151



99, 91, 92



227, 227, 227



99, 99, 99

Same Dimension

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



151, 118, 122



196, 145, 151



151, 130, 118



77, 69, 70



140, 0, 17



13, 0, 2

Inverse Universe

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



151, 118, 122



196, 145, 151



118, 139, 151



77, 69, 70



140, 0, 17



13, 0, 2

Previews

White Background



This preview shows how the RGB color 151, 118, 122 looks on a white background.

Color Contrast Check

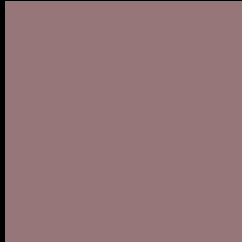
Large Text (above 18pt) WCAG AA ✓ Pass

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, 118, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

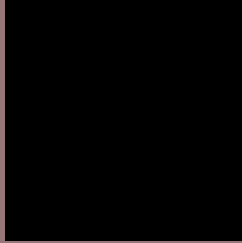
Any Text WCAG AA ✓ Pass

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, 118, 122 Background



This preview shows how black text looks on a background with the RGB color 151, 118, 122.



This preview shows how white text looks on a background with the RGB color 151, 118, 122.

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, 118, 122

Protanopia

129, 126, 126

Deuteranopia

141, 122, 121



Tritanopia
152, 117, 126

Trichromacy



Original Color
151, 118, 122

Protanomaly
137, 123, 125

Deuteranomaly
145, 121, 121

Tritanomaly
152, 117, 125

Monochromacy



Original Color
151, 118, 122

Achromatopsia
128, 128, 128

Achromatomaly
136, 124, 126

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 118, 122 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, 118, 122)` looks like.

```
.text, #text, p{  
    color:rgb(151, 118, 122)  
}
```

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, 118, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 118, 122) }
```

Border

The CSS property to change the border of an element to RGB 151, 118, 122 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, 118, 122) }
```

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

```
.border{ border-color:rgb(151, 118, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 118, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 118, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 118, 122); box-shadow:4px 4px 4px 4px rgb(151, 118, 122) }
```

Background

The CSS property to change the background color of an element to RGB 151, 118, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 118, 122) }
```

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

```
.background{ background-color: rgb(151,  
118, 122) }
```

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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