

Converting Colors

RGB(181, 158, 167)

Have a look what the booklet for
RGB(181, 158, 167) contains.

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Color

RGB(181, 158, 167)

Conversions

Conversions Part 1

Format	Color
Hex	B59EA7
RGB	181, 158, 167
RGB Percent	71%, 62%, 65%
CMY	0.2902, 0.3804, 0.3451
CMYK	0.00, 0.13, 0.08, 0.29
HSL	337°, 13%, 66%
HSV	337°, 13%, 71%
XYZ	38.2580, 37.0675, 41.6975
YIQ	165.9030, 10.8190, 7.6750

Conversions

Conversions Part 2

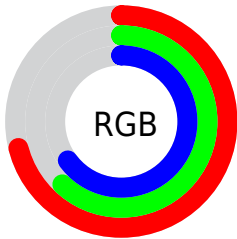
Format	Color
RYB	181, 158, 167
Decimal	11902631
CIELab	67.33, 10.00, -1.57
CIELCh	67, 10.126, 351.082
Yxy	37.0675, 0.3269, 0.3168
Android (android.graphics.Color)	4290092711 (0xFFB59EA7)
YUV	165.9030, 0.5408, 13.2401
Hunter-Lab	60.8831, 5.6212, 2.0117

Details

The RGB color **181, 158, 167** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158, 181, 172**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **237, 213, 222**, and **128, 107, 115** is the 20% darker color. If you saturate the color by 10%, you get **181, 140, 156**, and if you desaturate by 10%, it is **181, 176, 178**.

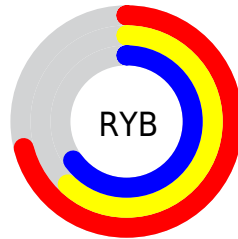
Distribution



Red (71%)

Green (62%)

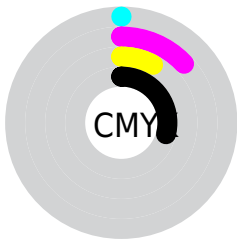
Blue (65%)



Red (71%)

Yellow (62%)

Blue (65%)

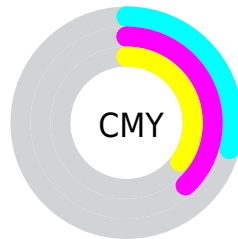


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (29%)



Cyan (29%)


Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 158, 167 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 181, 158, 167 by changing the saturation by 10% instead.


 181, 158, 167

255, 255, 255

 237, 213, 222

 255, 241, 251

 181, 158, 167

 154, 132, 141

 128, 107, 115

 103, 82, 91

 79, 59, 67


 56, 37, 45


 34, 17, 24


 0, 0, 0


 181, 158, 167


 181, 140, 156

 181, 158, 167


 181, 176, 178


 181, 122, 145


 181, 194, 189

 181, 104, 134


 181, 212, 200

 181, 86, 123


 181, 230, 211

 181, 68, 112

 181, 249, 222

 181, 49, 101


 181, 255, 233

 181, 31, 90

 181, 255, 244

 181, 13, 79

 181, 255, 255

 181, 0, 71

Harmonies

Analogous

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



173, 160, 175



181, 158, 167



184, 158, 158

Triad

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



181, 158, 167



164, 165, 147



143, 168, 178

Complementary

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



181, 158, 167



158, 181, 172

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.



141, 169, 170



181, 158, 167



154, 168, 152

Square

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



181, 158, 167



174, 162, 146



145, 169, 161



151, 166, 182

Rectangle

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



181, 158, 167



183, 159, 152



145, 169, 161



142, 169, 176

Sweetspot

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



181, 158, 167



235, 225, 229



172, 158, 181



117, 111, 114



245, 245, 245



117, 117, 117

Same Dimension

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



181, 158, 167



235, 199, 213



181, 160, 158



89, 80, 84



153, 0, 60



26, 0, 10

Inverse Universe

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



181, 158, 167



235, 199, 213



158, 179, 181



89, 80, 84



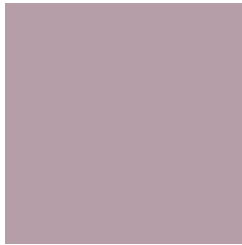
153, 0, 60



26, 0, 10

Previews

White Background



This preview shows how the RGB color 181, 158, 167 looks on a white background.

Color Contrast Check

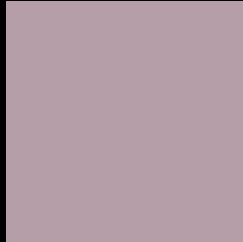
Large Text (above 18pt) WCAG AA × Fail

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 181, 158, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

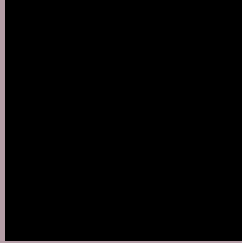
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 181, 158, 167 Background



This preview shows how black text looks on a background with the RGB color 181, 158, 167.



This preview shows how white text looks on a background with the RGB color 181, 158, 167.

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
181, 158, 167

Protanopia
165, 163, 170

Deuteranopia
179, 159, 167



Tritanopia
181, 158, 170

Trichromacy



Original Color

181, 158, 167

Protanomaly

171, 161, 169

Deuteranomaly

180, 159, 167

Tritanomaly

181, 158, 169

Monochromacy



Original Color

181, 158, 167

Achromatopsia

166, 166, 166

Achromatomaly

171, 163, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 158, 167 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(181, 158, 167) looks like.

```
.text, #text, p{  
    color:rgb(181, 158, 167)  
}
```

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(181, 158, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 158, 167) }
```

Border

The CSS property to change the border of an element to RGB 181, 158, 167 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(181, 158, 167) }
```

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

```
.border{ border-color:rgb(181, 158, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 158, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 158, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 158, 167);  
box-shadow:4px 4px 4px 4px rgb(181, 158,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 181, 158, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 158, 167) }
```

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

```
.background{ background-color: rgb(181,  
158, 167) }
```

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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