

Converting Colors

RGB(167, 161, 158)

Have a look what the booklet for
RGB(167, 161, 158) contains.

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Color

RGB(167, 161, 158)

Conversions

Conversions Part 1

Format	Color
Hex	A7A19E
RGB	167, 161, 158
RGB Percent	65%, 63%, 62%
CMY	0.3451, 0.3686, 0.3804
CMYK	0.00, 0.04, 0.05, 0.35
HSL	20°, 5%, 64%
HSV	20°, 5%, 65%
XYZ	34.8528, 36.1739, 37.4931
YIQ	162.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

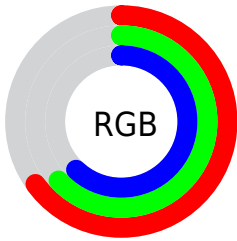
Format	Color
RYB	167, 163, 158
Decimal	10985886
CIELab	66.65, 1.62, 2.32
CIELCh	67, 2.830, 55.128
Yxy	36.1739, 0.3212, 0.3333
Android (android.graphics.Color)	4289175966 (0xFFA7A19E)
YUV	162.4520, -2.1948, 3.9886
Hunter-Lab	60.1447, -1.8157, 5.1410

Details

The RGB color **167, 161, 158** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158, 164, 167**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **222, 216, 213**, and **115, 110, 107** is the 20% darker color. If you saturate the color by 10%, you get **167, 150, 141**, and if you desaturate by 10%, it is **167, 172, 175**.

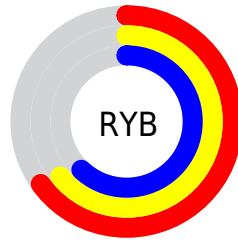
Distribution



Red (65%)

Green (63%)

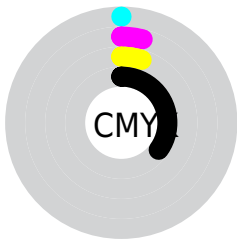
Blue (62%)



Red (65%)

Yellow (64%)

Blue (62%)

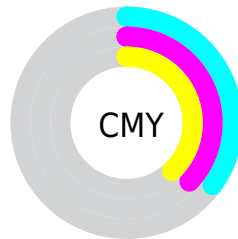


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 167, 161, 158 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 167, 161, 158 by changing the saturation by 10% instead.


 167, 161, 158

255, 255, 255


 222, 216, 213

 251, 244, 241

 167, 161, 158

 141, 135, 132

 115, 110, 107


 91, 85, 83


 67, 62, 60


 45, 40, 38


 25, 20, 17


 0, 0, 0

 167, 161, 158


 167, 150, 141

 167, 161, 158

 167, 172, 175

 167, 139, 125

 167, 183, 191

 167, 128, 108

 167, 194, 208

 167, 116, 91

 167, 206, 225

 167, 105, 74

 167, 217, 242

 167, 94, 58

 167, 228, 255

 167, 83, 41

 167, 239, 255

 167, 72, 24

 167, 250, 255

 167, 61, 8

 167, 255, 255

Harmonies

Analogous

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



168, 161, 160



167, 161, 158



165, 162, 157

Triad

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



167, 161, 158



157, 164, 162



162, 162, 167

Complementary

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



167, 161, 158



158, 164, 167

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.



159, 162, 167



167, 161, 158



156, 164, 164

Square

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



167, 161, 158



159, 163, 159



157, 163, 166



165, 161, 165

Rectangle

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



167, 161, 158



163, 162, 157



157, 163, 166



161, 162, 167

Sweetspot

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



167, 161, 158



217, 214, 212



167, 158, 164



110, 108, 107



237, 237, 237



110, 110, 110

Same Dimension

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



167, 161, 158



217, 208, 204



167, 165, 158



84, 80, 78



148, 49, 0



20, 7, 0

Inverse Universe

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



158, 164, 167



204, 212, 217



158, 160, 167



78, 82, 84



0, 99, 148



0, 14, 20

Previews

White Background



This preview shows how the RGB color 167, 161, 158 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 167, 161, 158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

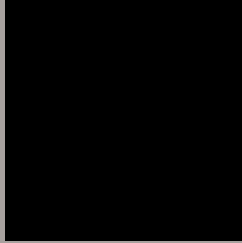
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

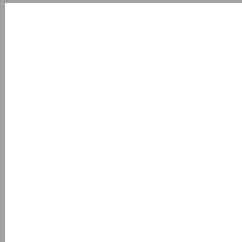
Any Text WCAG AAA ✓ Pass

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

RGB 167, 161, 158 Background



This preview shows how black text looks on a background with the RGB color 167, 161, 158.



This preview shows how white text looks on a background with the RGB color 167, 161, 158.

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

167, 161, 158

Protanopia

166, 161, 158

Deuteranopia

179, 157, 159



Tritanopia
169, 159, 171

Trichromacy



Original Color

167, 161, 158

Protanomaly

166, 161, 158

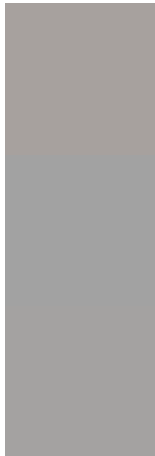
Deuteranomaly

175, 158, 159

Tritanomaly

168, 160, 166

Monochromacy



Original Color

167, 161, 158

Achromatopsia

162, 162, 162

Achromatomaly

164, 162, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 167, 161, 158 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(167, 161, 158) looks like.

```
.text, #text, p{  
    color:rgb(167, 161, 158)  
}
```

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(167, 161, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 161, 158) }
```

Border

The CSS property to change the border of an element to RGB 167, 161, 158 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(167, 161, 158) }
```

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

```
.border{ border-color:rgb(167, 161, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 161, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 161, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 161, 158);  
box-shadow:4px 4px 4px 4px rgb(167, 161,  
158) }
```

Background

The CSS property to change the background color of an element to RGB 167, 161, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 161, 158) }
```

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

```
.background{ background-color: rgb(167,  
161, 158) }
```

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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