

Converting Colors

RGB(165, 171, 165)

Have a look what the booklet for
RGB(165, 171, 165) contains.

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Color

RGB(165, 171, 165)

Conversions

Conversions Part 1

Format	Color
Hex	A5ABA5
RGB	165, 171, 165
RGB Percent	65%, 67%, 65%
CMY	0.3529, 0.3294, 0.3529
CMYK	0.04, 0.00, 0.04, 0.33
HSL	120°, 3%, 66%
HSV	120°, 4%, 67%
XYZ	36.8715, 39.8418, 41.3442
YIQ	168.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

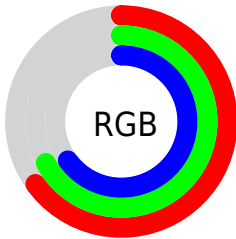
Format	Color
RYB	165, 171, 171
Decimal	10857381
CIELab	69.36, -3.26, 2.34
CIELCh	69, 4.011, 144.305
Yxy	39.8418, 0.3123, 0.3375
Android (android.graphics.Color)	4289047461 (0xFFA5ABA5)
YUV	168.5220, -1.7363, -3.0888
Hunter-Lab	63.1203, -6.1905, 5.3489

Details

The RGB color **165, 171, 165** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171, 165, 171**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **220, 226, 220**, and **113, 119, 113** is the 20% darker color. If you saturate the color by 10%, you get **148, 171, 148**, and if you desaturate by 10%, it is **182, 171, 182**.

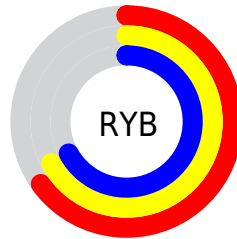
Distribution



Red (65%)

Green (67%)

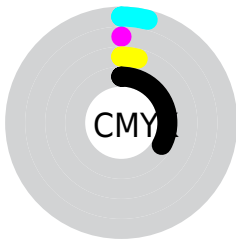
Blue (65%)



Red (65%)

Yellow (67%)

Blue (67%)

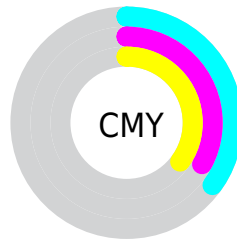


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 171, 165 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 165, 171, 165 by changing the saturation by 10% instead.


 165, 171, 165

255, 255, 255

 220, 226, 220


 248, 255, 248

 165, 171, 165

 139, 145, 139

 113, 119, 113

 89, 94, 89


 65, 71, 65


 43, 48, 43

 23, 27, 23


 0, 0, 0

 165, 171, 165


 148, 171, 148

 165, 171, 165


 182, 171, 182


 131, 171, 131


 199, 171, 199


 114, 171, 114


 216, 171, 216

 97, 171, 97

 233, 171, 233

 80, 171, 80


 250, 171, 250

 62, 171, 62

 255, 171, 255

 45, 171, 45

 28, 171, 28

 11, 171, 11

Harmonies

Analogous

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



169, 170, 163



165, 171, 165



162, 172, 168

Triad

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



165, 171, 165



165, 170, 176



178, 167, 166

Complementary

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



165, 171, 165



171, 165, 171

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.



177, 167, 170



165, 171, 165



169, 169, 176

Square

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



165, 171, 165



162, 171, 175



174, 168, 174



176, 168, 164

Rectangle

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



165, 171, 165



161, 172, 171



174, 168, 174



177, 167, 168

Sweetspot

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



165, 171, 165



220, 222, 220



171, 171, 165



111, 112, 111



240, 240, 240



112, 112, 112

Same Dimension

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



165, 171, 165



213, 222, 213



165, 171, 168



82, 87, 82



0, 150, 0



0, 23, 0

Inverse Universe

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



171, 165, 171



222, 213, 222



171, 165, 168



87, 82, 87



150, 0, 150



23, 0, 23

Previews

White Background



This preview shows how the RGB color 165, 171, 165 looks on a white background.

Color Contrast Check

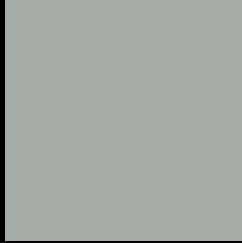
Large Text (above 18pt) WCAG AA × Fail

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 165, 171, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

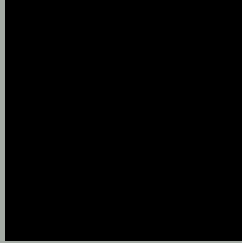
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

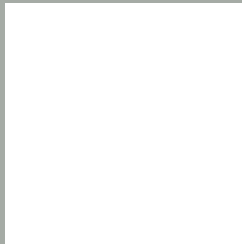
Any Text WCAG AAA ✓ Pass

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

RGB 165, 171, 165 Background



This preview shows how black text looks on a background with the RGB color 165, 171, 165.



This preview shows how white text looks on a background with the RGB color 165, 171, 165.

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

165, 171, 165

Protanopia

174, 168, 164

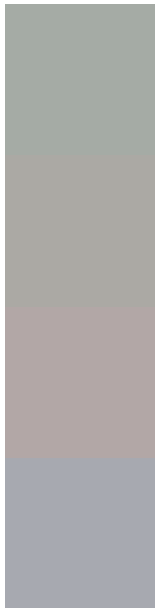
Deuteranopia

186, 164, 166



Tritanopia
168, 168, 182

Trichromacy



Original Color

165, 171, 165

Protanomaly

171, 169, 164

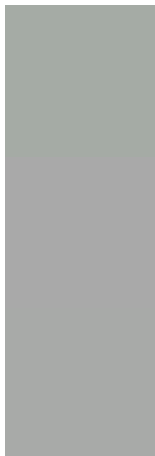
Deuteranomaly

178, 167, 166

Tritanomaly

167, 169, 176

Monochromacy



Original Color

165, 171, 165

Achromatopsia

169, 169, 169

Achromatomaly

168, 170, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 171, 165 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(165, 171, 165)` looks like.

```
.text, #text, p{  
    color:rgb(165, 171, 165)  
}
```

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(165, 171, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 171, 165) }
```

Border

The CSS property to change the border of an element to RGB 165, 171, 165 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(165, 171, 165) }
```

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

```
.border{ border-color:rgb(165, 171, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 171, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 171, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 171, 165);  
box-shadow:4px 4px 4px 4px rgb(165, 171,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 165, 171, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 171, 165) }
```

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

```
.background{ background-color: rgb(165,  
171, 165) }
```

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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