

Converting Colors

RGB(160, 158, 166)

Have a look what the booklet for
RGB(160, 158, 166) contains.

RGB(160, 158, 166)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(160, 158, 166)

Conversions

Conversions Part 1

Format	Color
Hex	A09EA6
RGB	160, 158, 166
RGB Percent	63%, 62%, 65%
CMY	0.3725, 0.3804, 0.3490
CMYK	0.04, 0.05, 0.00, 0.35
HSL	255°, 4%, 64%
HSV	255°, 5%, 65%
XYZ	33.6070, 34.6805, 40.9991
YIQ	159.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

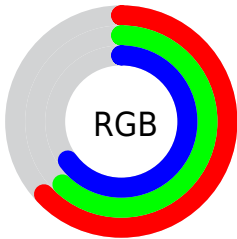
Format	Color
RYB	160, 158, 166
Decimal	10526374
CIELab	65.50, 2.27, -3.91
CIELCh	65, 4.520, 300.201
Yxy	34.6805, 0.3075, 0.3173
Android (android.graphics.Color)	4288716454 (0xFFA09EA6)
YUV	159.5100, 3.1996, 0.4297
Hunter-Lab	58.8901, -1.1926, -0.0544




Details

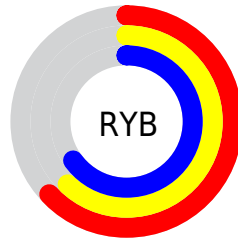
The RGB color **160, 158, 166** is a light color, and the websafe version is hex **999999**. A complement of this color would be **164, 166, 158**, and the grayscale version is **159, 159, 159**.




A 20% lighter version of the original color is **215, 213, 221**, and **109, 107, 114** is the 20% darker color. If you saturate the color by 10%, you get **148, 141, 166**, and if you desaturate by 10%, it is **172, 175, 166**.

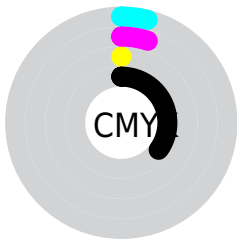
Distribution







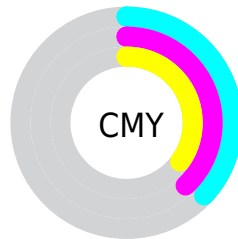
-  Red (63%)
-  Green (62%)
-  Blue (65%)






-  Red (63%)
-  Yellow (62%)
-  Blue (65%)



-  Cyan (4%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (35%)



-  Cyan (37%)
-  Magenta (38%)
-  Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 158, 166 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 160, 158, 166 by changing the saturation by 10% instead.

■ 160, 158, 166

255, 255, 255

■ 215, 213, 221

■ 243, 241, 250

■ 160, 158, 166

■ 134, 132, 140

■ 109, 107, 114

■ 84, 83, 90

■ 61, 60, 66

■ 39, 38, 44

■ 19, 17, 24

■ 0, 0, 0

■ 160, 158, 166

■ 148, 141, 166

■ 160, 158, 166

■ 172, 175, 166

 135, 125, 166

 185, 191, 166

 123, 108, 166

 197, 208, 166

 110, 92, 166

 210, 224, 166

 98, 75, 166

 222, 241, 166

 85, 58, 166


 235, 255, 166

 73, 42, 166

 247, 255, 166

 60, 25, 166

 255, 255, 166

 48, 9, 166

Harmonies

Analogous

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



155, 159, 167



160, 158, 166



165, 157, 163

Triad

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



160, 158, 166



166, 157, 152



150, 162, 159

Complementary

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



160, 158, 166



164, 166, 158

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.



153, 161, 155



160, 158, 166



163, 159, 151

Square

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



160, 158, 166



168, 157, 155



158, 160, 152



149, 161, 163

Rectangle

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



160, 158, 166



167, 156, 161



158, 160, 152



151, 161, 158

Sweetspot

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



160, 158, 166



215, 215, 217



158, 164, 166



109, 109, 110



237, 237, 237



110, 110, 110

Same Dimension

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



160, 158, 166



207, 204, 217



164, 158, 166



80, 78, 84



37, 0, 148



5, 0, 20

Inverse Universe

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



166, 158, 164



217, 204, 213



160, 166, 158



84, 78, 83



148, 0, 111



20, 0, 15

Previews

White Background



This preview shows how the RGB color 160, 158, 166 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 160, 158, 166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

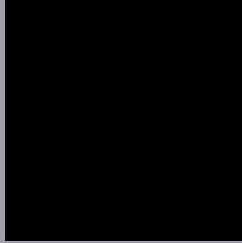
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

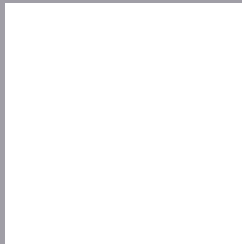
Any Text WCAG AAA ✓ Pass

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

RGB 160, 158, 166 Background



This preview shows how black text looks on a background with the RGB color 160, 158, 166.



This preview shows how white text looks on a background with the RGB color 160, 158, 166.

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

160, 158, 166

Protanopia

160, 158, 166

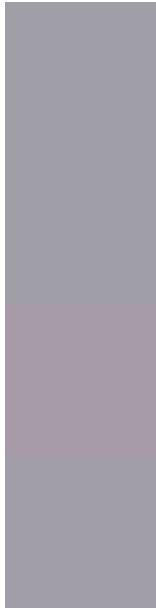
Deuteranopia

171, 154, 167



Tritanopia
161, 157, 170

Trichromacy



Original Color

160, 158, 166

Protanomaly

160, 158, 166

Deuteranomaly

167, 155, 167

Tritanomaly

161, 157, 169

Monochromacy



Original Color

160, 158, 166

Achromatopsia

160, 160, 160

Achromatomaly

160, 159, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 158, 166 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(160, 158, 166) looks like.

```
.text, #text, p{  
    color:rgb(160, 158, 166)  
}
```

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(160, 158, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 158, 166) }
```

Border

The CSS property to change the border of an element to RGB 160, 158, 166 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(160, 158, 166) }
```

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

```
.border{ border-color:rgb(160, 158, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 158, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 158, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 158, 166);  
box-shadow:4px 4px 4px 4px rgb(160, 158,  
166) }
```

Background

The CSS property to change the background color of an element to RGB 160, 158, 166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 158, 166) }
```

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

```
.background{ background-color: rgb(160,  
158, 166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor