

Converting Colors

RGB(160, 160, 157)

Have a look what the booklet for
RGB(160, 160, 157) contains.

RGB(160, 160, 157)	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, 160, 157)

Conversions

Conversions Part 1

Format	Color
Hex	A0A09D
RGB	160, 160, 157
RGB Percent	63%, 63%, 62%
CMY	0.3725, 0.3725, 0.3843
CMYK	0.00, 0.00, 0.02, 0.37
HSL	60°, 2%, 62%
HSV	60°, 2%, 63%
XYZ	33.1538, 35.0495, 36.9161
YIQ	159.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

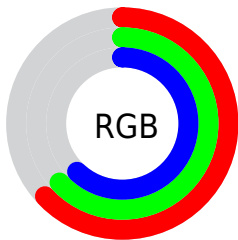
Format	Color
RYB	157, 160, 157
Decimal	10526877
CIELab	65.79, -0.56, 1.55
CIELCh	66, 1.652, 109.970
Yxy	35.0495, 0.3154, 0.3334
Android (android.graphics.Color)	4288716957 (0xFFA0A09D)
YUV	159.6580, -1.3104, 0.2999
Hunter-Lab	59.2026, -3.6436, 4.4712

Details

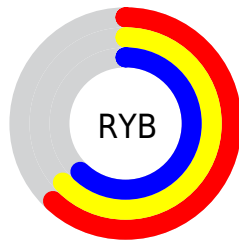
The RGB color **160, 160, 157** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157, 157, 160**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **215, 215, 212**, and **109, 109, 106** is the 20% darker color. If you saturate the color by 10%, you get **160, 160, 141**, and if you desaturate by 10%, it is **160, 160, 173**.

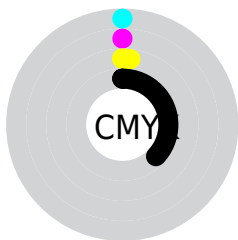
Distribution



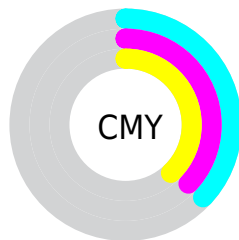
- Red (63%)
- Green (63%)
- Blue (62%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (37%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 160, 157 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, 160, 157 by changing the saturation by 10% instead.

■ 160, 160, 157

255, 255, 255

■ 215, 215, 212

■ 243, 243, 240

■ 160, 160, 157

■ 134, 134, 131

■ 109, 109, 106

■ 84, 84, 82

■ 61, 61, 59

■ 39, 39, 37

■ 19, 19, 16


■ 0, 0, 0


■ 160, 160, 157


■ 160, 160, 141


■ 160, 160, 157


■ 160, 160, 173


 160, 160, 125


 160, 160, 189


 160, 160, 109


 160, 160, 205


 160, 160, 93


 160, 160, 221


 160, 160, 77


 160, 160, 237


 160, 160, 61

 160, 160, 253

 160, 160, 45

 160, 160, 255

 160, 160, 29

 160, 160, 13

Harmonies

Analogous

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



162, 160, 157



160, 160, 157



158, 160, 158

Triad

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



160, 160, 157



157, 160, 162



163, 159, 160

Complementary

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



160, 160, 157



157, 157, 160

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.



161, 159, 162



160, 160, 157



158, 160, 163

Square

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



160, 160, 157



156, 161, 161



160, 160, 163



163, 159, 159

Rectangle

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



160, 160, 157



157, 161, 159



160, 160, 163



162, 159, 161

Sweetspot

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



160, 160, 157



209, 209, 207



160, 157, 157



105, 105, 104



232, 232, 232



105, 105, 105

Same Dimension

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



160, 160, 157



209, 209, 205



159, 160, 157



79, 79, 77



143, 143, 0



15, 15, 0

Inverse Universe

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



157, 157, 160



205, 205, 209



159, 157, 160



77, 77, 79



0, 0, 143



0, 0, 15

Previews

White Background



This preview shows how the RGB color 160, 160, 157 looks on a white background.

Color Contrast Check

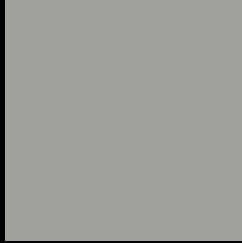
Large Text (above 18pt) WCAG AA × Fail

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, 160, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

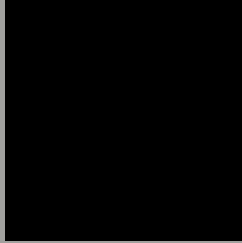
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

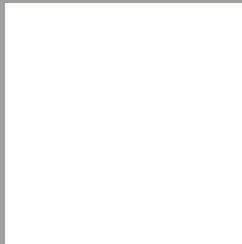
Any Text WCAG AAA ✓ Pass

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

RGB 160, 160, 157 Background



This preview shows how black text looks on a background with the RGB color 160, 160, 157.



This preview shows how white text looks on a background with the RGB color 160, 160, 157.

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, 160, 157

Protanopia

163, 159, 156

Deuteranopia

176, 155, 158



Tritanopia
162, 158, 170

Trichromacy



Original Color

160, 160, 157

Protanomaly

162, 159, 156

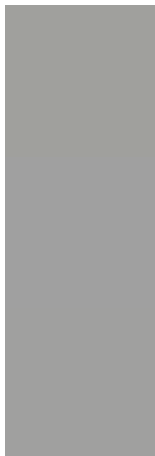
Deuteranomaly

170, 157, 158

Tritanomaly

161, 159, 165

Monochromacy



Original Color

160, 160, 157

Achromatopsia

160, 160, 160

Achromatomaly

160, 160, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 160, 157 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, 160, 157) looks like.

```
.text, #text, p{  
    color:rgb(160, 160, 157)  
}
```

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, 160, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 160, 157) }
```

Border

The CSS property to change the border of an element to RGB 160, 160, 157 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, 160, 157) }
```

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

```
.border{ border-color:rgb(160, 160, 157) }
```

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

Here you see how a box with a 4 pixel rgb(160, 160, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 160, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 160, 157);  
box-shadow:4px 4px 4px 4px rgb(160, 160,  
157) }
```

Background

The CSS property to change the background color of an element to RGB 160, 160, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 160, 157) }
```

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

```
.background{ background-color: rgb(160,  
160, 157) }
```

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