

Converting Colors

RGB(157, 160, 159)

Have a look what the booklet for
RGB(157, 160, 159) contains.

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Color

RGB(157, 160, 159)

Conversions

Conversions Part 1

Format	Color
Hex	9DA09F
RGB	157, 160, 159
RGB Percent	62%, 63%, 62%
CMY	0.3843, 0.3725, 0.3765
CMYK	0.02, 0.00, 0.01, 0.37
HSL	160°, 2%, 62%
HSV	160°, 2%, 63%
XYZ	32.7334, 34.8129, 37.7952
YIQ	158.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

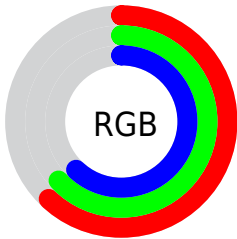
Format	Color
RYB	157, 159, 160
Decimal	10330271
CIELab	65.60, -1.26, 0.14
CIELCh	66, 1.270, 173.837
Yxy	34.8129, 0.3107, 0.3305
Android (android.graphics.Color)	4288520351 (0xFF9DA09F)
YUV	158.9890, 0.0054, -1.7444
Hunter-Lab	59.0025, -4.2259, 3.3223

Details

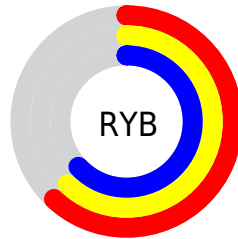
The RGB color **157, 160, 159** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160, 157, 158**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **212, 215, 214**, and **106, 109, 108** is the 20% darker color. If you saturate the color by 10%, you get **141, 160, 154**, and if you desaturate by 10%, it is **173, 160, 164**.

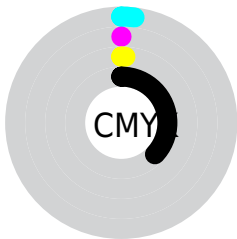
Distribution



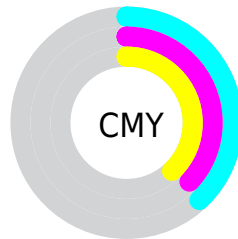
- Red (62%)
- Green (63%)
- Blue (62%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (37%)




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

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 160, 159 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 157, 160, 159 by changing the saturation by 10% instead.


 157, 160, 159

255, 255, 255

 212, 215, 214

 240, 243, 242

 157, 160, 159


 131, 134, 133

 106, 109, 108


 82, 84, 83


 59, 61, 60


 37, 39, 39

 16, 19, 18

 0, 0, 0

 157, 160, 159


 141, 160, 154

 157, 160, 159


 173, 160, 164


 125, 160, 148


 189, 160, 170

 109, 160, 143


 205, 160, 175

 93, 160, 138


 221, 160, 180


 77, 160, 132


 237, 160, 186

 61, 160, 127


 253, 160, 191

 45, 160, 122

 255, 160, 196

 29, 160, 116

 255, 160, 202

 13, 160, 111

 255, 160, 207

Harmonies

Analogous

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



158, 160, 158



157, 160, 159



157, 160, 160

Triad

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



157, 160, 159



159, 159, 161



162, 159, 157

Complementary

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



157, 160, 159



160, 157, 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.



162, 159, 158



157, 160, 159



161, 159, 161

Square

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



157, 160, 159



158, 159, 162



162, 159, 160



161, 159, 157

Rectangle

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



157, 160, 159



157, 160, 161



162, 159, 160



162, 159, 158

Sweetspot

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



157, 160, 159



207, 209, 208



158, 160, 157



104, 105, 104



232, 232, 232



105, 105, 105

Same Dimension

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



157, 160, 159



205, 209, 208



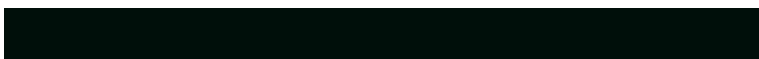
157, 160, 160



77, 79, 79



0, 143, 95



0, 15, 10

Inverse Universe

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



160, 157, 158



209, 205, 206



160, 158, 157



79, 77, 78



143, 0, 48



15, 0, 5

Previews

White Background



This preview shows how the RGB color 157, 160, 159 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 157, 160, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

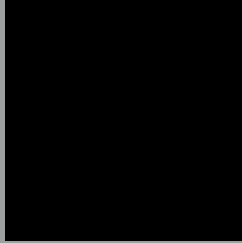
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

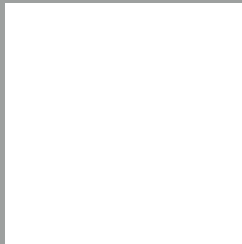
Any Text WCAG AAA ✓ Pass

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

RGB 157, 160, 159 Background



This preview shows how black text looks on a background with the RGB color 157, 160, 159.



This preview shows how white text looks on a background with the RGB color 157, 160, 159.

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
157, 160, 159

Protanopia
162, 158, 158

Deuteranopia
174, 154, 160



Tritanopia
159, 158, 171

Trichromacy



Original Color

157, 160, 159

Protanomaly

160, 159, 158

Deuteranomaly

168, 156, 160

Tritanomaly

158, 159, 167

Monochromacy



Original Color

157, 160, 159

Achromatopsia

159, 159, 159

Achromatomaly

158, 159, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 160, 159 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(157, 160, 159)` looks like.

```
.text, #text, p{  
    color:rgb(157, 160, 159)  
}
```

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(157, 160, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 160, 159) }
```

Border

The CSS property to change the border of an element to RGB 157, 160, 159 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(157, 160, 159) }
```

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

```
.border{ border-color:rgb(157, 160, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 160, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 160, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 160, 159);  
box-shadow:4px 4px 4px 4px rgb(157, 160,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 157, 160, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 160, 159) }
```

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

```
.background{ background-color: rgb(157,  
160, 159) }
```

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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