

Converting Colors

RGB(160, 159, 155)

Have a look what the booklet for
RGB(160, 159, 155) contains.

RGB(160, 159, 155)	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, 159, 155)

Conversions

Conversions Part 1

Format	Color
Hex	A09F9B
RGB	160, 159, 155
RGB Percent	63%, 62%, 61%
CMY	0.3725, 0.3765, 0.3922
CMYK	0.00, 0.01, 0.03, 0.37
HSL	48°, 3%, 62%
HSV	48°, 3%, 63%
XYZ	32.8117, 34.6364, 35.9665
YIQ	158.8430, 1.8800, -1.0320

Conversions

Conversions Part 2

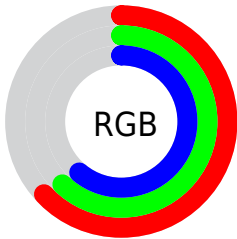
Format	Color
RYB	156, 160, 155
Decimal	10526619
CIELab	65.46, -0.39, 2.20
CIELCh	65, 2.237, 100.001
Yxy	34.6364, 0.3173, 0.3349
Android (android.graphics.Color)	4288716699 (0xFFA09F9B)
YUV	158.8430, -1.8946, 1.0147
Hunter-Lab	58.8527, -3.4744, 4.9632

Details

The RGB color **160, 159, 155** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155, 156, 160**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **215, 214, 209**, and **109, 108, 104** is the 20% darker color. If you saturate the color by 10%, you get **160, 156, 139**, and if you desaturate by 10%, it is **160, 162, 171**.

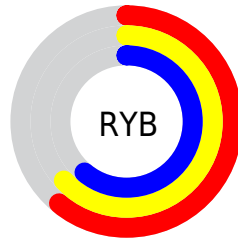
Distribution



Red (63%)

Green (62%)

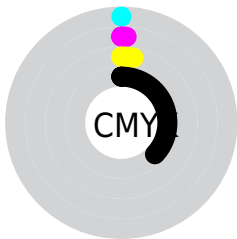
Blue (61%)



Red (61%)

Yellow (63%)

Blue (61%)

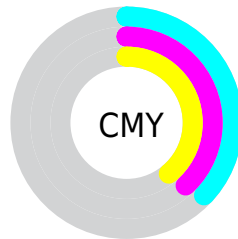


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 159, 155 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, 159, 155 by changing the saturation by 10% instead.


 160, 159, 155

255, 255, 255

 215, 214, 209


 243, 242, 238

 160, 159, 155

 134, 133, 129

 109, 108, 104


 84, 83, 80

 61, 60, 57


 39, 39, 36


 19, 18, 14

 0, 0, 0

 160, 159, 155

 160, 156, 139

 160, 159, 155

 160, 162, 171

■ 160, 153, 123

■ 160, 165, 187

■ 160, 149, 107

■ 160, 169, 203

■ 160, 146, 91

■ 160, 172, 219

■ 160, 143, 75

■ 160, 175, 235

■ 160, 140, 59

■ 160, 178, 251

■ 160, 137, 43

■ 160, 181, 255

■ 160, 133, 27

■ 160, 185, 255

■ 160, 130, 11

■ 160, 188, 255

Harmonies

Analogous

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



162, 158, 155



160, 159, 155



158, 160, 156

Triad

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



160, 159, 155



154, 160, 161



162, 158, 160

Complementary

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



160, 159, 155



155, 156, 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.



160, 158, 162



160, 159, 155



156, 160, 163

Square

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



160, 159, 155



154, 160, 160



158, 159, 163



163, 158, 158

Rectangle

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



160, 159, 155



156, 160, 157



158, 159, 163



162, 158, 161

Sweetspot

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



160, 159, 155



209, 209, 207



160, 155, 156



105, 104, 104



232, 232, 232



105, 105, 105

Same Dimension

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



160, 159, 155



209, 207, 201



159, 160, 155



79, 78, 75



143, 114, 0



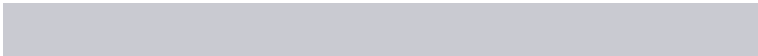
15, 12, 0

Inverse Universe

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



155, 156, 160



201, 202, 209



156, 155, 160



75, 76, 79



0, 29, 143



0, 3, 15

Previews

White Background



This preview shows how the RGB color 160, 159, 155 looks on a white background.

Color Contrast Check

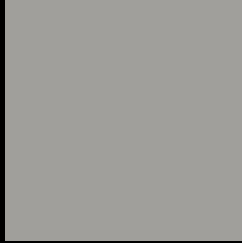
Large Text (above 18pt) WCAG AA × Fail

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, 159, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

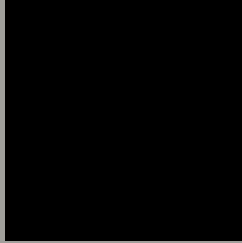
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

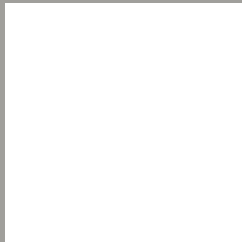
Any Text WCAG AAA ✓ Pass

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

RGB 160, 159, 155 Background



This preview shows how black text looks on a background with the RGB color 160, 159, 155.



This preview shows how white text looks on a background with the RGB color 160, 159, 155.

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, 159, 155

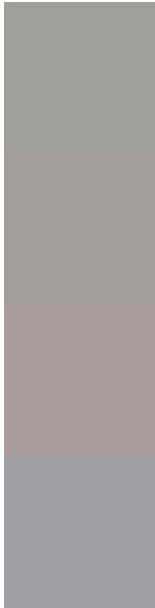
Protanopia
163, 158, 155

Deuteranopia
175, 154, 156



Tritanopia
162, 157, 169

Trichromacy



Original Color

160, 159, 155

Protanomaly

162, 158, 155

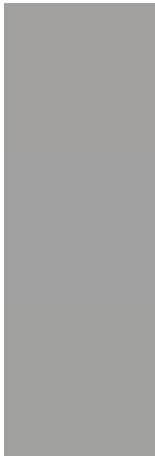
Deuteranomaly

170, 156, 156

Tritanomaly

161, 158, 164

Monochromacy



Original Color

160, 159, 155

Achromatopsia

159, 159, 159

Achromatomaly

159, 159, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 159, 155 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, 159, 155) looks like.

```
.text, #text, p{  
    color:rgb(160, 159, 155)  
}
```

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, 159, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 159, 155) }
```

Border

The CSS property to change the border of an element to RGB 160, 159, 155 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, 159, 155) }
```

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

```
.border{ border-color:rgb(160, 159, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 159, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 159, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 159, 155);  
box-shadow:4px 4px 4px 4px rgb(160, 159,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 160, 159, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 159, 155) }
```

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

```
.background{ background-color: rgb(160,  
159, 155) }
```

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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