

Converting Colors

RGB(163, 157, 160)

Have a look what the booklet for
RGB(163, 157, 160) contains.

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Color

RGB(163, 157, 160)

Conversions

Conversions Part 1

Format	Color
Hex	A39DA0
RGB	163, 157, 160
RGB Percent	64%, 62%, 63%
CMY	0.3608, 0.3843, 0.3725
CMYK	0.00, 0.04, 0.02, 0.36
HSL	330°, 3%, 63%
HSV	330°, 4%, 64%
XYZ	33.5064, 34.4385, 38.1390
YIQ	159.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

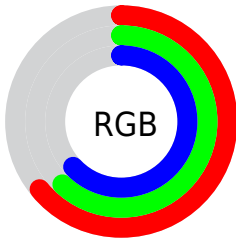
Format	Color
RYB	163, 157, 160
Decimal	10722720
CIELab	65.31, 2.74, -0.79
CIELCh	65, 2.852, 343.823
Yxy	34.4385, 0.3158, 0.3246
Android (android.graphics.Color)	4288912800 (0xFFA39DA0)
YUV	159.1360, 0.4260, 3.3887
Hunter-Lab	58.6844, -0.7814, 2.5464

Details

The RGB color **163, 157, 160** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157, 163, 160**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **218, 212, 215**, and **111, 106, 109** is the 20% darker color. If you saturate the color by 10%, you get **163, 141, 152**, and if you desaturate by 10%, it is **163, 173, 168**.

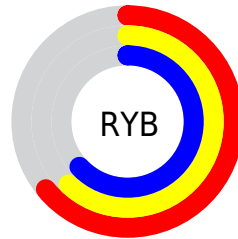
Distribution



Red (64%)

Green (62%)

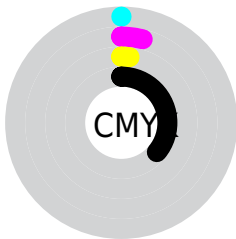
Blue (63%)



Red (64%)

Yellow (62%)

Blue (63%)

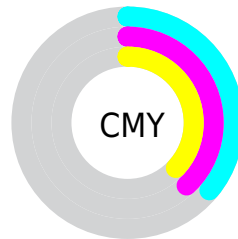


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 163, 157, 160 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 163, 157, 160 by changing the saturation by 10% instead.


 163, 157, 160


255, 255, 255

 218, 212, 215


 246, 240, 243

 163, 157, 160

 137, 131, 134

 111, 106, 109

 87, 82, 84


 64, 59, 61

 42, 37, 39


 22, 16, 19

 0, 0, 0

 163, 157, 160

 163, 141, 152

 163, 157, 160

 163, 173, 168

■ 163, 124, 144

■ 163, 190, 176

■ 163, 108, 136

■ 163, 206, 184

■ 163, 92, 127

■ 163, 222, 193

■ 163, 76, 119

■ 163, 239, 201

■ 163, 59, 111

■ 163, 255, 209

■ 163, 43, 103

■ 163, 255, 217

■ 163, 27, 95

■ 163, 255, 225

■ 163, 10, 87

■ 163, 255, 233

Harmonies

Analogous

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



161, 158, 162



163, 157, 160



164, 157, 157

Triad

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



163, 157, 160



159, 159, 154



153, 160, 162

Complementary

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



163, 157, 160



157, 163, 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.



153, 160, 160



163, 157, 160



156, 159, 155

Square

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



163, 157, 160



162, 158, 154



154, 160, 157



155, 159, 163

Rectangle

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



163, 157, 160



164, 157, 156



154, 160, 157



153, 160, 161

Sweetspot

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



163, 157, 160



212, 210, 211



160, 157, 163



107, 106, 107



235, 235, 235



107, 107, 107

Same Dimension

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



163, 157, 160



212, 203, 207



163, 157, 157



82, 78, 80



145, 0, 73



18, 0, 9

Inverse Universe

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



163, 157, 160



212, 203, 207



157, 163, 163



82, 78, 80



145, 0, 73



18, 0, 9

Previews

White Background



This preview shows how the RGB color 163, 157, 160 looks on a white background.

Color Contrast Check

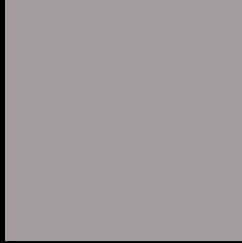
Large Text (above 18pt) WCAG AA × Fail

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 163, 157, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

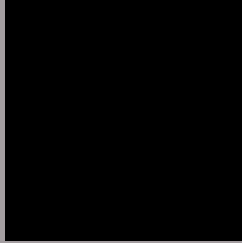
Any Text WCAG AA ✓ Pass

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 163, 157, 160 Background



This preview shows how black text looks on a background with the RGB color 163, 157, 160.



This preview shows how white text looks on a background with the RGB color 163, 157, 160.

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
163, 157, 160

Protanopia
161, 158, 160

Deuteranopia
173, 154, 161



Tritanopia
164, 156, 168

Trichromacy



Original Color

163, 157, 160

Protanomaly

162, 158, 160

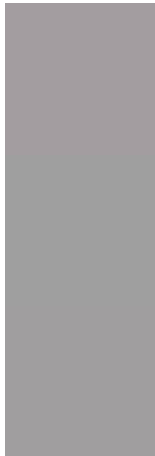
Deuteranomaly

169, 155, 161

Tritanomaly

164, 156, 165

Monochromacy



Original Color

163, 157, 160

Achromatopsia

159, 159, 159

Achromatomaly

160, 158, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 163, 157, 160 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(163, 157, 160)` looks like.

```
.text, #text, p{  
    color:rgb(163, 157, 160)  
}
```

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(163, 157, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 157, 160) }
```

Border

The CSS property to change the border of an element to RGB 163, 157, 160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

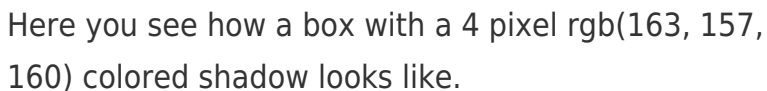
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 157, 160) }
```

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

```
.border{ border-color:rgb(163, 157, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 157, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 157, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 157, 160); box-shadow:4px 4px 4px 4px rgb(163, 157, 160) }
```

Background

The CSS property to change the background color of an element to RGB 163, 157, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 157, 160) }
```

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

```
.background{ background-color: rgb(163,  
157, 160) }
```

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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