

Converting Colors

RGB(171, 157, 162)

Have a look what the booklet for
RGB(171, 157, 162) contains.

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Color

RGB(171, 157, 162)

Conversions

Conversions Part 1

Format	Color
Hex	AB9DA2
RGB	171, 157, 162
RGB Percent	67%, 62%, 64%
CMY	0.3294, 0.3843, 0.3647
CMYK	0.00, 0.08, 0.05, 0.33
HSL	339°, 8%, 64%
HSV	339°, 8%, 67%
XYZ	35.3731, 35.3805, 39.1472
YIQ	161.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

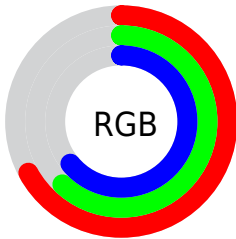
Format	Color
RYB	171, 157, 162
Decimal	11247010
CIELab	66.04, 6.01, -0.76
CIELCh	66, 6.062, 352.803
Yxy	35.3805, 0.3219, 0.3219
Android (android.graphics.Color)	4289437090 (0xFFAB9DA2)
YUV	161.7560, 0.1203, 8.1070
Hunter-Lab	59.4815, 2.0598, 2.6159

Details

The RGB color **171, 157, 162** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157, 171, 166**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **226, 212, 217**, and **119, 106, 110** is the 20% darker color. If you saturate the color by 10%, you get **171, 140, 151**, and if you desaturate by 10%, it is **171, 174, 173**.

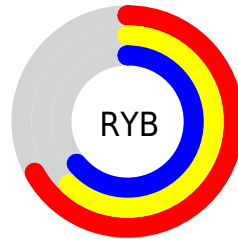
Distribution



Red (67%)

Green (62%)

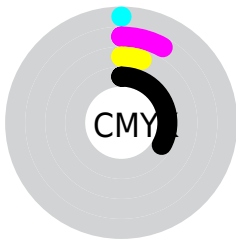
Blue (64%)



Red (67%)

Yellow (62%)

Blue (64%)

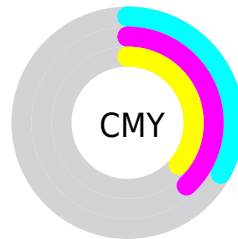


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 157, 162 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 171, 157, 162 by changing the saturation by 10% instead.


 171, 157, 162

255, 255, 255

 226, 212, 217

 255, 240, 245

 171, 157, 162

 144, 131, 136

 119, 106, 110

 94, 82, 86

 70, 59, 63


 48, 37, 41

 27, 16, 21

 0, 0, 0

 171, 157, 162

 171, 140, 151

 171, 157, 162

 171, 174, 173

■ 171, 123, 140

■ 171, 191, 184

■ 171, 106, 129

■ 171, 208, 195

■ 171, 89, 118

■ 171, 225, 206

■ 171, 72, 107

■ 171, 242, 217

■ 171, 54, 96

■ 171, 255, 228

■ 171, 37, 85

■ 171, 255, 239

■ 171, 20, 74

■ 171, 255, 250

■ 171, 3, 63

■ 171, 255, 255

Harmonies

Analogous

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



166, 158, 167



171, 157, 162



173, 157, 156

Triad

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



171, 157, 162



161, 161, 150



149, 163, 169

Complementary

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



171, 157, 162



157, 171, 166

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.



147, 164, 164



171, 157, 162



154, 163, 154

Square

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



171, 157, 162



167, 160, 150



149, 164, 159



154, 161, 171

Rectangle

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



171, 157, 162



172, 158, 153



149, 164, 159



148, 163, 168

Sweetspot

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



171, 157, 162



222, 217, 219



166, 157, 171



112, 110, 111



240, 240, 240



112, 112, 112

Same Dimension

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



171, 157, 162



222, 200, 208



171, 159, 157



87, 78, 81



150, 0, 54



23, 0, 8

Inverse Universe

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



171, 157, 162



222, 200, 208



157, 169, 171



87, 78, 81



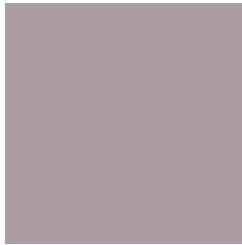
150, 0, 54



23, 0, 8

Previews

White Background



This preview shows how the RGB color 171, 157, 162 looks on a white background.

Color Contrast Check

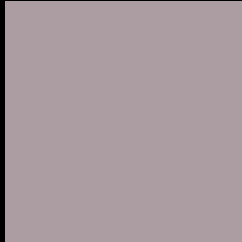
Large Text (above 18pt) WCAG AA × Fail

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 171, 157, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

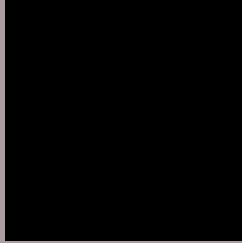
Any Text WCAG AA ✓ Pass

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 171, 157, 162 Background



This preview shows how black text looks on a background with the RGB color 171, 157, 162.



This preview shows how white text looks on a background with the RGB color 171, 157, 162.

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

171, 157, 162

Protanopia

162, 160, 164

Deuteranopia

175, 155, 162



Tritanopia
172, 156, 168

Trichromacy



Original Color

171, 157, 162

Protanomaly

165, 159, 163

Deuteranomaly

174, 156, 162

Tritanomaly

172, 156, 166

Monochromacy



Original Color

171, 157, 162

Achromatopsia

162, 162, 162

Achromatomaly

165, 160, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 157, 162 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(171, 157, 162) looks like.

```
.text, #text, p{  
    color:rgb(171, 157, 162)  
}
```

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(171, 157, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 157, 162) }
```

Border

The CSS property to change the border of an element to RGB 171, 157, 162 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(171, 157, 162) }
```

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

```
.border{ border-color:rgb(171, 157, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 157, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 157, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 157, 162);  
box-shadow:4px 4px 4px 4px rgb(171, 157,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 171, 157, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 157, 162) }
```

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

```
.background{ background-color: rgb(171,  
157, 162) }
```

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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