Converting Colors

RGB(160, 157, 170)

Have a look what the booklet for RGB(160, 157, 170) contains.

Color

RGB(160, 157, 170)

Conversions

Format	Color
	Conversions Part 1
Hex	A09DAA
RGB	160, 157, 170
RGB Percent	63%, 62%, 67%
CMY	0.3725, 0.3843, 0.3333
CMYK	0.06, 0.08, 0.00, 0.33
HSL	254°, 7%, 64%
HSV	254°, 8%, 67%
XYZ	33.8099, 34.4898, 42.9054
YIQ	159.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

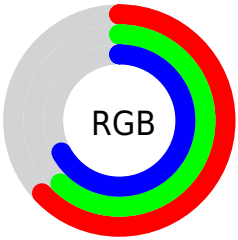
Format	Color
RYB	160, 157, 170
Decimal	10526122
CIELab	65.35, 3.63, -6.37
CIELCh	65, 7.331, 299.672
Yxy	34.4898, 0.3040, 0.3101
Android (android.graphics.Color)	4288716202 (0xFFA09DAA)
YUV	159.3790, 5.2362, 0.5446
Hunter-Lab	58.7280, -0.0111, -2.2064

Details

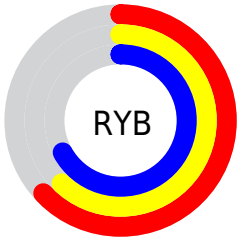
The RGB color 160, 157, 170 is a light color, and the websafe version is hex 999999. A complement of this color would be 167, 170, 157, and the grayscale version is 159, 159, 159.

A 20% lighter version of the original color is 215, 212, 225, and 109, 106, 118 is the 20% darker color. If you saturate the color by 10%, you get 147, 140, 170, and if you desaturate by 10%, it is 173, 174, 170.

Distribution

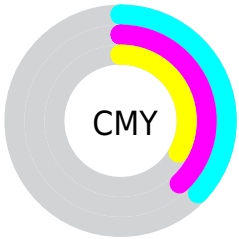


- Red (63%)
- Green (62%)
- Blue (67%)



- Red (63%)
- Yellow (62%)
- Blue (67%)

- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (37%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 157, 170 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, 157, 170 by changing the saturation by 10% instead.

160, 157, 170	160, 157, 170
255, 255, 255	134, 131, 144
215, 212, 225	109, 106, 118
243, 240, 254	84, 82, 93
	61, 59, 70
	39, 37, 47
	19, 16, 27
	0, 0, 0

160, 157, 170	160, 157, 170
147, 140, 170	173, 174, 170

134, 123, 170

121, 106, 170

108, 89, 170

95, 72, 170

82, 55, 170

68, 38, 170

55, 21, 170

42, 4, 170

186, 191, 170

199, 208, 170

212, 225, 170

225, 242, 170

238, 255, 170

252, 255, 170

255, 255, 170

Harmonies

Analogous

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

152, 159, 172

160, 157, 170

167, 155, 165

Triad

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

160, 157, 170

170, 156, 148

144, 163, 158

Complementary

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

160, 157, 170

167, 170, 157

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.

150, 162, 152

160, 157, 170

164, 158, 146

Square

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

160, 157, 170

173, 155, 152

157, 160, 147

143, 162, 165

Rectangle

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

160, 157, 170

171, 154, 161

157, 160, 147

146, 162, 156

Sweetspot

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

160, 157, 170

218, 217, 222

157, 167, 170

110, 110, 112

240, 240, 240

112, 112, 112

Same Dimension

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

160, 157, 170

206, 202, 222

166, 157, 170

78, 76, 84

34, 0, 148

5, 0, 20

Inverse Universe

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

170, 157, 167

222, 202, 217

161, 170, 157

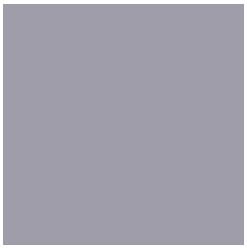
84, 76, 82

148, 0, 114

20, 0, 16

Previews

White Background

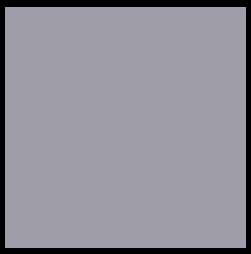


This preview shows how the RGB color 160, 157, 170 looks on a white background.

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



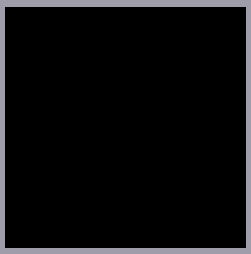
This preview shows how the RGB color 160, 157, 170 looks on a black background.

Color Contrast Check

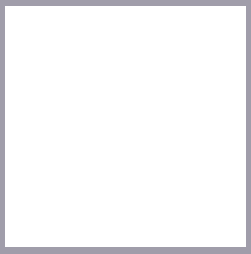
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 160, 157, 170 Background



This preview shows how black text looks on a background with the RGB color 160, 157, 170.



This preview shows how white text looks on a background with the RGB color 160, 157, 170.

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

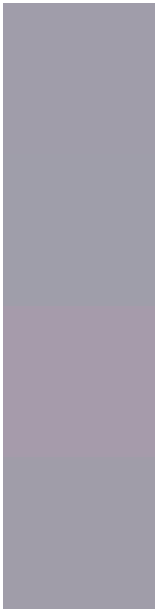
Original Color
160, 157, 170

Protanopia
158, 158, 170

Deuteranopia
169, 154, 171

Tritanopia
160, 157, 169

Trichromacy



Original Color
160, 157, 170

Protanomaly
159, 158, 170

Deuteranomaly
166, 155, 171

Tritanomaly
160, 157, 169

Monochromacy

Original Color
160, 157, 170

Achromatopsia
159, 159, 159

Achromatomaly
159, 158, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 157, 170 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, 157, 170) looks like.

```
.text, #text, p{
    color:rgb(160, 157, 170)
}
```

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, 157, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 157, 170) }
```

Border

The CSS property to change the border of an element to RGB 160, 157, 170 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, 157, 170) }
```

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

```
.border{ border-color:rgb(160, 157, 170) }
```

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

Here you see how a box with a 4 pixel rgb(160, 157, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 157, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 157, 170); box-shadow:4px 4px 4px 4px rgb(160, 157, 170) }
```

Background

The CSS property to change the background color of an element to RGB 160, 157, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(160, 157, 170) }
```

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

```
.background{ background-color:rgb(160,
157, 170) }
```

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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