

Converting Colors

RGB(175, 158, 170)

Have a look what the booklet for
RGB(175, 158, 170) contains.

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Color

RGB(175, 158, 170)

Conversions

Conversions Part 1

Format	Color
Hex	AF9EAA
RGB	175, 158, 170
RGB Percent	69%, 62%, 67%
CMY	0.3137, 0.3804, 0.3333
CMYK	0.00, 0.10, 0.03, 0.31
HSL	318°, 10%, 65%
HSV	318°, 10%, 69%
XYZ	37.1618, 36.4700, 43.1110
YIQ	164.4510, 6.2800, 7.3360

Conversions

Conversions Part 2

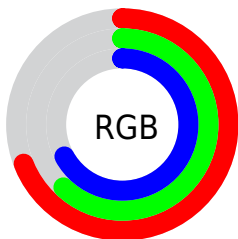
Format	Color
RYB	175, 158, 170
Decimal	11509418
CIELab	66.88, 8.38, -3.97
CIElCh	67, 9.275, 334.667
Yxy	36.4700, 0.3183, 0.3124
Android (android.graphics.Color)	4289699498 (0xFFAF9EAA)
YUV	164.4510, 2.7357, 9.2515
Hunter-Lab	60.3904, 4.1585, -0.0522

Details

The RGB color **175, 158, 170** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158, 175, 163**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **231, 213, 225**, and **123, 107, 118** is the 20% darker color. If you saturate the color by 10%, you get **175, 141, 165**, and if you desaturate by 10%, it is **175, 176, 175**.

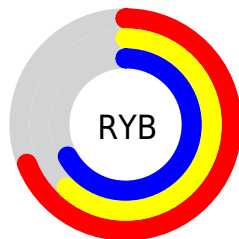
Distribution



Red (69%)

Green (62%)

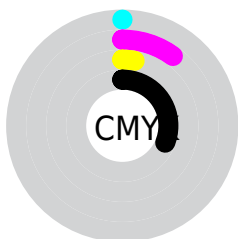
Blue (67%)



Red (69%)

Yellow (62%)

Blue (67%)

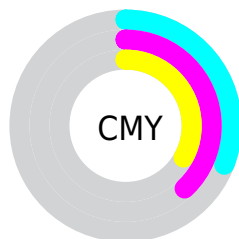


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 158, 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 175, 158, 170 by changing the saturation by 10% instead.

 175, 158, 170


255, 255, 255

 231, 213, 225

 255, 241, 254


 175, 158, 170

 148, 132, 144

 123, 107, 118

 98, 82, 93

 74, 59, 70

 51, 38, 47

 30, 17, 27

 0, 0, 0

 175, 158, 170

 175, 141, 165

 175, 158, 170

 175, 176, 175

■ 175, 123, 160

■ 175, 193, 180

■ 175, 106, 155

■ 175, 211, 185

■ 175, 88, 149

■ 175, 228, 191

■ 175, 71, 144

■ 175, 246, 196

■ 175, 53, 139

■ 175, 255, 201

■ 175, 36, 134

■ 175, 255, 206

■ 175, 18, 129

■ 175, 255, 211

■ 175, 1, 124

■ 175, 255, 216

Harmonies

Analogous

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



166, 160, 176



175, 158, 170



180, 157, 162

Triad

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



175, 158, 170



168, 163, 146



142, 167, 172

Complementary

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



175, 158, 170



158, 175, 163

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.



143, 168, 164



175, 158, 170



159, 165, 149

Square

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



175, 158, 170



176, 160, 148



150, 167, 155



147, 166, 177

Rectangle

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



175, 158, 170



181, 157, 156



150, 167, 155



142, 168, 169

Sweetspot

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



175, 158, 170



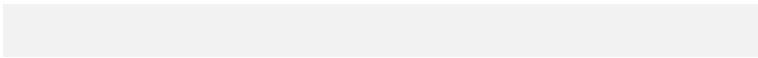
227, 220, 225



163, 158, 175



115, 110, 113



242, 242, 242



115, 115, 115

Same Dimension

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



175, 158, 170



227, 200, 219



175, 158, 162



87, 78, 84



150, 0, 106



23, 0, 16

Inverse Universe

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



175, 158, 170



227, 200, 219



158, 175, 171



87, 78, 84



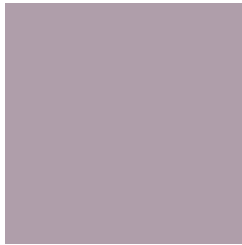
150, 0, 106



23, 0, 16

Previews

White Background



This preview shows how the RGB color 175, 158, 170 looks on a white background.

Color Contrast Check

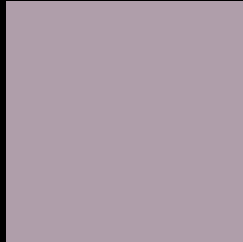
Large Text (above 18pt) WCAG AA × Fail

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 175, 158, 170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

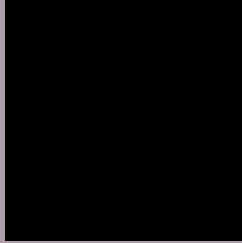
Any Text WCAG AA ✓ Pass

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 175, 158, 170 Background



This preview shows how black text looks on a background with the RGB color 175, 158, 170.



This preview shows how white text looks on a background with the RGB color 175, 158, 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
[175, 158, 170](#)

Protanopia
[163, 162, 172](#)

Deuteranopia
[175, 158, 170](#)



Tritanopia
175, 158, 170

Trichromacy



Original Color

175, 158, 170

Protanomaly

167, 161, 171

Deuteranomaly

175, 158, 170

Tritanomaly

175, 158, 170

Monochromacy



Original Color

175, 158, 170

Achromatopsia

164, 164, 164

Achromatomaly

168, 162, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 158, 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(175, 158, 170)` looks like.

```
.text, #text, p{  
    color:rgb(175, 158, 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(175, 158, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 158, 170) }
```

Border

The CSS property to change the border of an element to RGB 175, 158, 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(175, 158, 170) }
```

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

```
.border{ border-color:rgb(175, 158, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 158, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 158, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 158, 170);  
box-shadow:4px 4px 4px 4px rgb(175, 158,  
170) }
```

Background

The CSS property to change the background color of an element to RGB 175, 158, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 158, 170) }
```

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

```
.background{ background-color: rgb(175,  
158, 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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