

Converting Colors

RGB(171, 178, 175)

Have a look what the booklet for
RGB(171, 178, 175) contains.

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Color

RGB(171, 178, 175)

Conversions

Conversions Part 1

Format	Color
Hex	ABB2AF
RGB	171, 178, 175
RGB Percent	67%, 70%, 69%
CMY	0.3294, 0.3020, 0.3137
CMYK	0.04, 0.00, 0.02, 0.30
HSL	154°, 4%, 68%
HSV	154°, 4%, 70%
XYZ	40.4528, 43.5939, 46.8398
YIQ	175.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

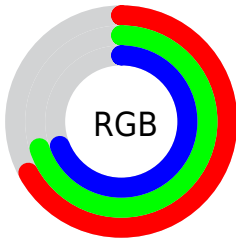
Format	Color
RYB	171, 175, 178
Decimal	11252399
CIELab	71.96, -3.02, 0.67
CIElCh	72, 3.092, 167.482
Yxy	43.5939, 0.3091, 0.3331
Android (android.graphics.Color)	4289442479 (0xFFABB2AF)
YUV	175.5650, -0.2785, -4.0035
Hunter-Lab	66.0256, -6.1808, 4.1565

Details

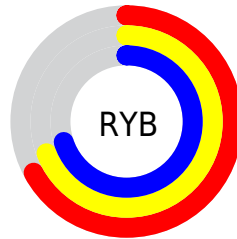
The RGB color **171, 178, 175** is a light color, and the websafe version is hex **999999**. A complement of this color would be **178, 171, 174**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **226, 234, 230**, and **119, 125, 123** is the 20% darker color. If you saturate the color by 10%, you get **153, 178, 167**, and if you desaturate by 10%, it is **189, 178, 183**.

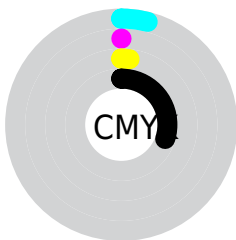
Distribution



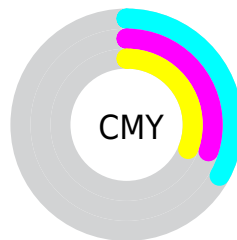
- Red (67%)
- Green (70%)
- Blue (69%)



- Red (67%)
- Yellow (69%)
- Blue (70%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



- Cyan (33%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 178, 175 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, 178, 175 by changing the saturation by 10% instead.

■ 171, 178, 175

255, 255, 255

■ 226, 234, 230

255, 255, 255

■ 171, 178, 175

■ 144, 151, 148

■ 119, 125, 123

■ 94, 100, 98

■ 71, 77, 74

■ 48, 54, 51

■ 27, 33, 30

■ 0, 9, 5

■ 0, 0, 0

■ 171, 178, 175

■ 171, 178, 175

 153, 178, 167


 189, 178, 183


 135, 178, 160


 207, 178, 190

 118, 178, 152


 224, 178, 198

 100, 178, 144


 242, 178, 206

 82, 178, 137


 255, 178, 213

 64, 178, 129


 255, 178, 221

 46, 178, 122

 255, 178, 228

 29, 178, 114

 255, 178, 236

 11, 178, 106

 255, 178, 244

Harmonies

Analogous

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



174, 177, 172



171, 178, 175



170, 178, 178

Triad

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



171, 178, 175



176, 176, 182



182, 175, 172

Complementary

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



171, 178, 175



178, 171, 174

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.



183, 175, 175



171, 178, 175



179, 175, 180

Square

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



171, 178, 175



172, 177, 182



182, 175, 178



180, 176, 171

Rectangle

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



171, 178, 175



170, 178, 180



182, 175, 178



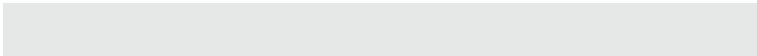
183, 175, 173

Sweetspot

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



171, 178, 175



230, 232, 231



174, 178, 171



116, 117, 117



245, 245, 245



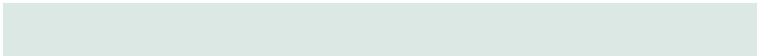
117, 117, 117

Same Dimension

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



171, 178, 175



220, 232, 227



171, 178, 178



84, 89, 87



0, 153, 87



0, 26, 15

Inverse Universe

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



178, 171, 174



232, 220, 225



178, 171, 171



89, 84, 86



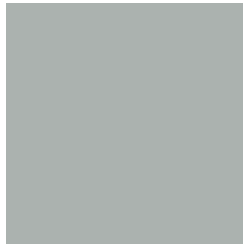
153, 0, 66



26, 0, 11

Previews

White Background



This preview shows how the RGB color 171, 178, 175 looks on a white background.

Color Contrast Check

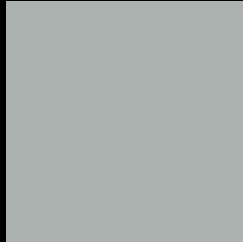
Large Text (above 18pt) WCAG AA × Fail

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, 178, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

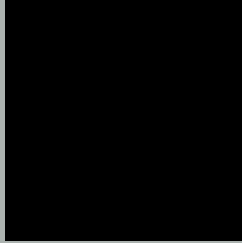
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

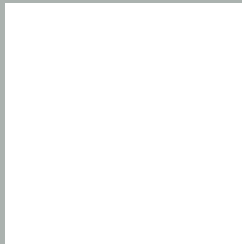
Any Text WCAG AAA ✓ Pass

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

RGB 171, 178, 175 Background



This preview shows how black text looks on a background with the RGB color 171, 178, 175.



This preview shows how white text looks on a background with the RGB color 171, 178, 175.

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, 178, 175

Protanopia
180, 175, 174

Deuteranopia
193, 171, 176



Tritanopia
173, 176, 190

Trichromacy



Original Color

171, 178, 175

Protanomaly

177, 176, 174

Deuteranomaly

185, 174, 176

Tritanomaly

172, 177, 185

Monochromacy



Original Color

171, 178, 175

Achromatopsia

176, 176, 176

Achromatomaly

174, 177, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 178, 175 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, 178, 175)` looks like.

```
.text, #text, p{  
    color:rgb(171, 178, 175)  
}
```

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, 178, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 178, 175) }
```

Border

The CSS property to change the border of an element to RGB 171, 178, 175 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, 178, 175) }
```

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

```
.border{ border-color:rgb(171, 178, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 178, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 178, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 178, 175);  
box-shadow:4px 4px 4px 4px rgb(171, 178,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 171, 178, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 178, 175) }
```

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

```
.background{ background-color: rgb(171,  
178, 175) }
```

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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