

Converting Colors

RGB(172, 177, 176)

Have a look what the booklet for
RGB(172, 177, 176) contains.

RGB(172, 177, 176)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(172, 177, 176)

Conversions

Conversions Part 1

Format	Color
Hex	ACB1B0
RGB	172, 177, 176
RGB Percent	67%, 69%, 69%
CMY	0.3255, 0.3059, 0.3098
CMYK	0.03, 0.00, 0.01, 0.31
HSL	168°, 3%, 68%
HSV	168°, 3%, 69%
XYZ	40.5719, 43.3495, 47.3032
YIQ	175.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

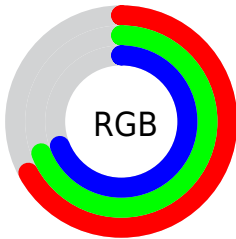
Format	Color
RYB	172, 175, 177
Decimal	11317680
CIELab	71.79, -1.94, -0.11
CIELCh	72, 1.943, 183.244
Yxy	43.3495, 0.3092, 0.3303
Android (android.graphics.Color)	4289507760 (0xFFACB1B0)
YUV	175.3910, 0.3002, -2.9739
Hunter-Lab	65.8404, -5.2261, 3.4912

Details

The RGB color **172, 177, 176** is a light color, and the websafe version is hex **999999**. A complement of this color would be **177, 172, 173**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **227, 233, 232**, and **120, 124, 124** is the 20% darker color. If you saturate the color by 10%, you get **154, 177, 172**, and if you desaturate by 10%, it is **190, 177, 180**.

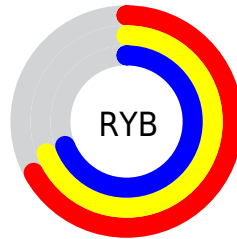
Distribution



Red (67%)

Green (69%)

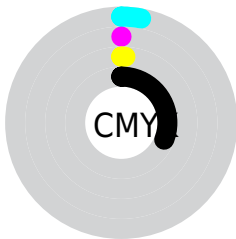
Blue (69%)



Red (67%)

Yellow (69%)

Blue (69%)

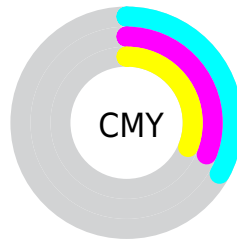


Cyan (3%)

Magenta (0%)

Yellow (1%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 177, 176 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 172, 177, 176 by changing the saturation by 10% instead.

■ 172, 177, 176

255, 255, 255

■ 227, 233, 232

■ 172, 177, 176

■ 145, 150, 149

■ 120, 124, 124

■ 95, 100, 99

■ 71, 76, 75

■ 49, 53, 52

■ 28, 32, 31

■ 1, 8, 7

■ 0, 0, 0

■ 172, 177, 176

■ 172, 177, 176

■ 154, 177, 172

■ 190, 177, 180

■ 137, 177, 169

■ 207, 177, 183

■ 119, 177, 165

■ 225, 177, 187

■ 101, 177, 162

■ 243, 177, 190

■ 84, 177, 158

■ 255, 177, 194

■ 66, 177, 155

■ 255, 177, 197

■ 48, 177, 151

■ 255, 177, 201

■ 30, 177, 148

■ 255, 177, 204

■ 13, 177, 144

■ 255, 177, 208

Harmonies

Analogous

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



173, 177, 174



172, 177, 176



172, 177, 178

Triad

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



172, 177, 176



177, 175, 179



179, 175, 173

Complementary

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



172, 177, 176



177, 172, 173

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.



180, 175, 174



172, 177, 176



178, 175, 178

Square

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



172, 177, 176



174, 176, 179



180, 175, 176



177, 176, 172

Rectangle

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



172, 177, 176



172, 177, 179



180, 175, 176



179, 175, 173

Sweetspot

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



172, 177, 176



227, 230, 229



173, 177, 172



114, 115, 115



242, 242, 242



115, 115, 115

Same Dimension

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



172, 177, 176



223, 230, 228



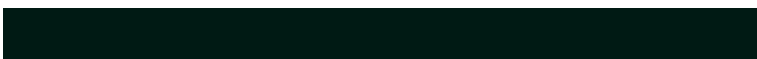
172, 176, 177



86, 89, 89



0, 153, 122



0, 26, 20

Inverse Universe

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



177, 172, 173



230, 223, 224



177, 174, 172



89, 86, 86



153, 0, 31



26, 0, 5

Previews

White Background



This preview shows how the RGB color 172, 177, 176 looks on a white background.

Color Contrast Check

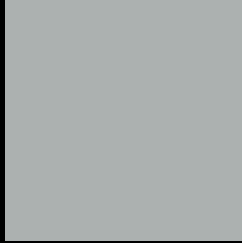
Large Text (above 18pt) WCAG AA × Fail

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 172, 177, 176 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

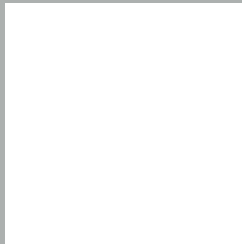
Any Text WCAG AAA ✓ Pass

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

RGB 172, 177, 176 Background



This preview shows how black text looks on a background with the RGB color 172, 177, 176.



This preview shows how white text looks on a background with the RGB color 172, 177, 176.

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
172, 177, 176

Protanopia
179, 175, 175

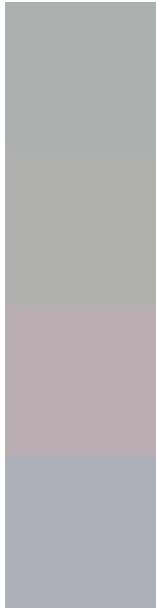
Deuteranopia
192, 170, 177



Tritanopia

174, 175, 189

Trichromacy



Original Color

172, 177, 176

Protanomaly

176, 176, 175

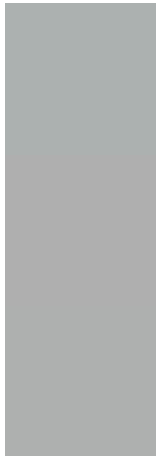
Deuteranomaly

185, 173, 177

Tritanomaly

173, 176, 184

Monochromacy



Original Color

172, 177, 176

Achromatopsia

175, 175, 175

Achromatomaly

174, 176, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 177, 176 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(172, 177, 176) looks like.

```
.text, #text, p{  
    color:rgb(172, 177, 176)  
}
```

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(172, 177, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 177, 176) }
```

Border

The CSS property to change the border of an element to RGB 172, 177, 176 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(172, 177, 176) }
```

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

```
.border{ border-color:rgb(172, 177, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 177, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 177, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 177, 176);  
box-shadow:4px 4px 4px 4px rgb(172, 177,  
176) }
```

Background

The CSS property to change the background color of an element to RGB 172, 177, 176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 177, 176) }
```

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

```
.background{ background-color: rgb(172,  
177, 176) }
```

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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