

Converting Colors

RGB(178, 170, 179)

Have a look what the booklet for
RGB(178, 170, 179) contains.

RGB(178, 170, 179)	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(178, 170, 179)

Conversions

Conversions Part 1

Format	Color
Hex	B2AAB3
RGB	178, 170, 179
RGB Percent	70%, 67%, 70%
CMY	0.3020, 0.3333, 0.2980
CMYK	0.01, 0.05, 0.00, 0.30
HSL	293°, 6%, 68%
HSV	293°, 5%, 70%
XYZ	40.8715, 41.4691, 48.4980
YIQ	173.4180, 1.8790, 4.4950

Conversions

Conversions Part 2

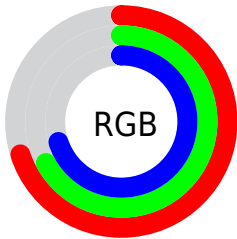
Format	Color
RYB	178, 170, 179
Decimal	11709107
CIELab	70.50, 4.54, -3.60
CIELCh	71, 5.789, 321.601
Yxy	41.4691, 0.3124, 0.3169
Android (android.graphics.Color)	4289899187 (0xFFB2AAB3)
YUV	173.4180, 2.7519, 4.0184
Hunter-Lab	64.3965, 0.5974, 0.4253

Details

The RGB color **178, 170, 179** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171, 179, 170**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **234, 225, 235**, and **125, 118, 126** is the 20% darker color. If you saturate the color by 10%, you get **176, 152, 179**, and if you desaturate by 10%, it is **180, 188, 179**.

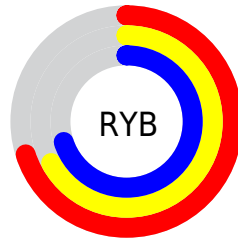
Distribution



Red (70%)

Green (67%)

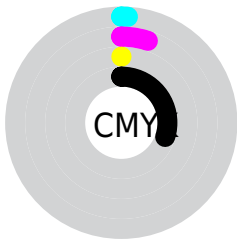
Blue (70%)



Red (70%)

Yellow (67%)

Blue (70%)

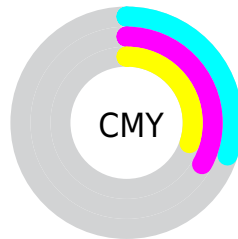


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 170, 179 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 178, 170, 179 by changing the saturation by 10% instead.

■ 178, 170, 179

255, 255, 255

■ 234, 225, 235

255, 254, 255

■ 178, 170, 179

■ 151, 144, 152

■ 125, 118, 126

■ 100, 93, 101

■ 77, 70, 77

■ 54, 47, 55

■ 33, 27, 33

■ 10, 0, 11

■ 0, 0, 0

■ 178, 170, 179

■ 178, 170, 179

176, 152, 179

180, 188, 179

174, 134, 179

182, 206, 179

172, 116, 179

184, 224, 179

170, 98, 179

186, 242, 179

168, 81, 179

188, 255, 179

166, 63, 179

190, 255, 179

164, 45, 179

192, 255, 179

162, 27, 179

194, 255, 179

160, 9, 179

196, 255, 179

Harmonies

Analogous

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



172, 172, 182



178, 170, 179



182, 169, 174

Triad

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



178, 170, 179



179, 172, 162



160, 176, 176

Complementary

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



178, 170, 179



171, 179, 170

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.



162, 176, 171



178, 170, 179



173, 173, 163

Square

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



178, 170, 179



183, 170, 164



167, 175, 166



161, 175, 180

Rectangle

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



178, 170, 179



184, 169, 170



167, 175, 166



160, 176, 174

Sweetspot

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



178, 170, 179



232, 227, 232



170, 171, 179



117, 115, 117



245, 245, 245



117, 117, 117

Same Dimension

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



178, 170, 179



231, 218, 232



179, 170, 176



89, 83, 89



136, 0, 153



23, 0, 26

Inverse Universe

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



179, 170, 171



232, 218, 220



170, 179, 173



89, 83, 84



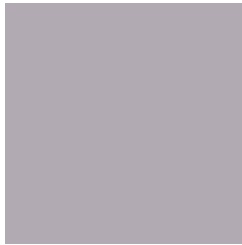
153, 0, 17



26, 0, 3

Previews

White Background



This preview shows how the RGB color 178, 170, 179 looks on a white background.

Color Contrast Check

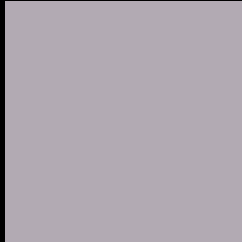
Large Text (above 18pt) WCAG AA × Fail

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 178, 170, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

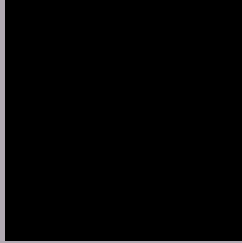
Any Text WCAG AA ✓ Pass

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 178, 170, 179 Background



This preview shows how black text looks on a background with the RGB color 178, 170, 179.



This preview shows how white text looks on a background with the RGB color 178, 170, 179.

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
178, 170, 179

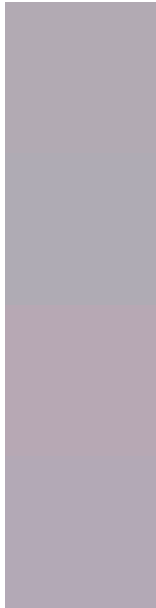
Protanopia
173, 171, 180

Deuteranopia
186, 167, 180



Tritanopia
179, 169, 183

Trichromacy



Original Color

178, 170, 179

Protanomaly

175, 171, 180

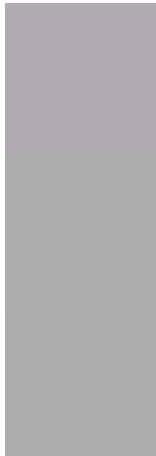
Deuteranomaly

183, 168, 180

Tritanomaly

179, 169, 182

Monochromacy



Original Color

178, 170, 179

Achromatopsia

173, 173, 173

Achromatomaly

175, 172, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 170, 179 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(178, 170, 179) looks like.

```
.text, #text, p{  
    color:rgb(178, 170, 179)  
}
```

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(178, 170, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 170, 179) }
```

Border

The CSS property to change the border of an element to RGB 178, 170, 179 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(178, 170, 179) }
```

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

```
.border{ border-color:rgb(178, 170, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 170, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 170, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 170, 179);  
box-shadow:4px 4px 4px 4px rgb(178, 170,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 178, 170, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 170, 179) }
```

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

```
.background{ background-color: rgb(178,  
170, 179) }
```

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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