

Converting Colors

RGB(183, 172, 178)

Have a look what the booklet for
RGB(183, 172, 178) contains.

RGB(183, 172, 178)	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(183, 172, 178)

Conversions

Conversions Part 1

Format	Color
Hex	B7ACB2
RGB	183, 172, 178
RGB Percent	72%, 67%, 70%
CMY	0.2824, 0.3255, 0.3020
CMYK	0.00, 0.06, 0.03, 0.28
HSL	327°, 7%, 70%
HSV	327°, 6%, 72%
XYZ	42.3168, 42.7867, 48.1478
YIQ	175.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

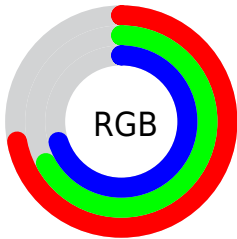
Format	Color
RYB	183, 172, 178
Decimal	12037298
CIELab	71.41, 5.03, -1.66
CIELCh	71, 5.295, 341.681
Yxy	42.7867, 0.3176, 0.3211
Android (android.graphics.Color)	4290227378 (0xFFB7ACB2)
YUV	175.9730, 0.9993, 6.1627
Hunter-Lab	65.4115, 1.0073, 2.1462

Details

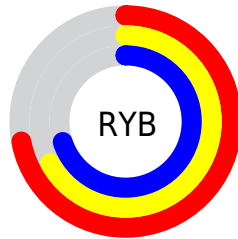
The RGB color **183, 172, 178** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172, 183, 177**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **239, 227, 234**, and **130, 120, 125** is the 20% darker color. If you saturate the color by 10%, you get **183, 154, 170**, and if you desaturate by 10%, it is **183, 190, 186**.

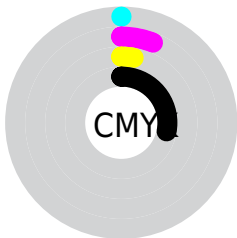
Distribution



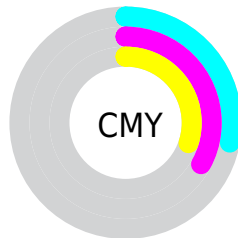
- Red (72%)
- Green (67%)
- Blue (70%)



- Red (72%)
- Yellow (67%)
- Blue (70%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (28%)



- Cyan (28%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 172, 178 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 183, 172, 178 by changing the saturation by 10% instead.

 183, 172, 178

255, 255, 255


 239, 227, 234

 183, 172, 178

 156, 145, 151

 130, 120, 125

 105, 95, 100

 81, 71, 77

 58, 49, 54

 36, 28, 33

 15, 1, 9


 0, 0, 0

 183, 172, 178

 183, 172, 178

 183, 154, 170

 183, 190, 186

 183, 135, 161


 183, 209, 195

 183, 117, 153


 183, 227, 203

 183, 99, 145

 183, 245, 211

 183, 81, 136

 183, 255, 220

 183, 62, 128

 183, 255, 228

 183, 44, 120

 183, 255, 236

 183, 26, 111

 183, 255, 245

 183, 7, 103

 183, 255, 253

Harmonies

Analogous

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



178, 173, 182



183, 172, 178



185, 172, 173

Triad

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



183, 172, 178



177, 175, 165



164, 177, 181

Complementary

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



183, 172, 178



172, 183, 177

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.



164, 178, 177



183, 172, 178



171, 177, 168

Square

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



183, 172, 178



182, 174, 166



166, 178, 172



167, 176, 184

Rectangle

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



183, 172, 178



186, 172, 170



166, 178, 172



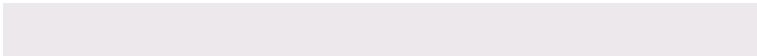
163, 178, 180

Sweetspot

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



183, 172, 178



237, 232, 235



177, 172, 183



120, 117, 119



247, 247, 247



120, 120, 120

Same Dimension

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



183, 172, 178



237, 221, 230



183, 172, 173



92, 84, 88



156, 0, 85



28, 0, 15

Inverse Universe

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



183, 172, 178



237, 221, 230



172, 183, 182



92, 84, 88



156, 0, 85



28, 0, 15

Previews

White Background



This preview shows how the RGB color 183, 172, 178 looks on a white background.

Color Contrast Check

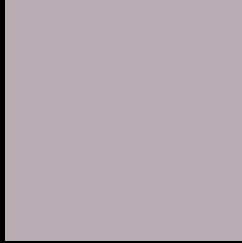
Large Text (above 18pt) WCAG AA × Fail

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 183, 172, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

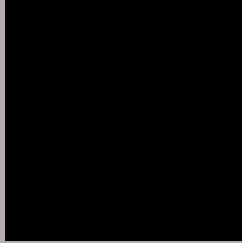
Any Text WCAG AA ✓ Pass

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 183, 172, 178 Background



This preview shows how black text looks on a background with the RGB color 183, 172, 178.



This preview shows how white text looks on a background with the RGB color 183, 172, 178.

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
183, 172, 178

Protanopia
177, 174, 179

Deuteranopia
190, 169, 178



Tritanopia
184, 171, 184

Trichromacy



Original Color

183, 172, 178

Protanomaly

179, 173, 179

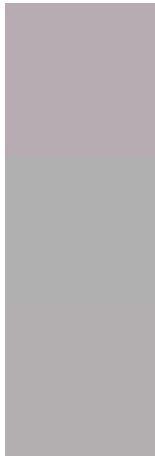
Deuteranomaly

187, 170, 178

Tritanomaly

184, 171, 182

Monochromacy



Original Color

183, 172, 178

Achromatopsia

176, 176, 176

Achromatomaly

179, 175, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 172, 178 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(183, 172, 178) looks like.

```
.text, #text, p{  
    color:rgb(183, 172, 178)  
}
```

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(183, 172, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 172, 178) }
```

Border

The CSS property to change the border of an element to RGB 183, 172, 178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

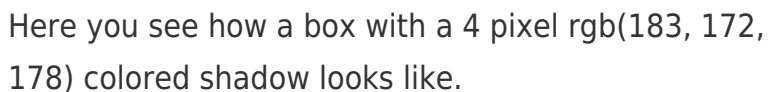
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 172, 178) }
```

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

```
.border{ border-color:rgb(183, 172, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 172, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 172, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 172, 178);  
box-shadow:4px 4px 4px 4px rgb(183, 172,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 183, 172, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 172, 178) }
```

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

```
.background{ background-color: rgb(183,  
172, 178) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor