

Converting Colors

RGB(185, 171, 178)

Have a look what the booklet for
RGB(185, 171, 178) contains.

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Color

RGB(185, 171, 178)

Conversions

Conversions Part 1

Format	Color
Hex	B9ABB2
RGB	185, 171, 178
RGB Percent	73%, 67%, 70%
CMY	0.2745, 0.3294, 0.3020
CMYK	0.00, 0.08, 0.04, 0.27
HSL	330°, 9%, 70%
HSV	330°, 8%, 73%
XYZ	42.6064, 42.6545, 48.1070
YIQ	175.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

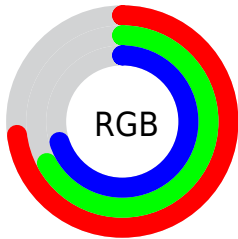
Format	Color
RYB	185, 171, 178
Decimal	12168114
CIELab	71.32, 6.28, -1.78
CIELCh	71, 6.530, 344.213
Yxy	42.6545, 0.3195, 0.3198
Android (android.graphics.Color)	4290358194 (0xFFB9ABB2)
YUV	175.9840, 0.9939, 7.9070
Hunter-Lab	65.3104, 2.1544, 2.0448

Details

The RGB color **185, 171, 178** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171, 185, 178**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **241, 226, 234**, and **132, 119, 125** is the 20% darker color. If you saturate the color by 10%, you get **185, 153, 169**, and if you desaturate by 10%, it is **185, 189, 187**.

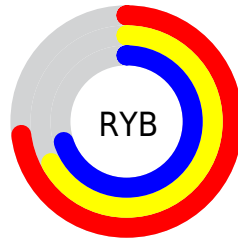
Distribution



Red (73%)

Green (67%)

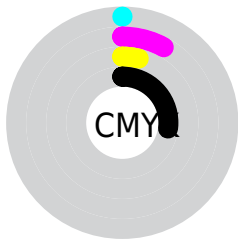
Blue (70%)



Red (73%)

Yellow (67%)

Blue (70%)

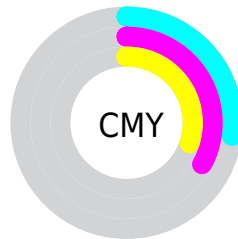


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 171, 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 185, 171, 178 by changing the saturation by 10% instead.

 185, 171, 178

255, 255, 255

 241, 226, 234

255, 255, 255

 185, 171, 178

 158, 144, 151

 132, 119, 125

 107, 94, 100

 82, 71, 77

 59, 48, 54

 38, 27, 33

 17, 0, 9

 0, 0, 0

 185, 171, 178

 185, 171, 178

 185, 153, 169

 185, 189, 187

 185, 134, 160


 185, 208, 197

 185, 115, 150

 185, 227, 206

 185, 97, 141

 185, 245, 215

 185, 78, 132


 185, 255, 224

 185, 60, 122

 185, 255, 234

 185, 41, 113

 185, 255, 243

 185, 23, 104

 185, 255, 252

 185, 4, 95

 185, 255, 255

Harmonies

Analogous

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



179, 172, 183



185, 171, 178



188, 171, 172

Triad

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



185, 171, 178



177, 175, 163



161, 178, 183

Complementary

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



185, 171, 178



171, 185, 178

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.



160, 178, 177



185, 171, 178



170, 177, 166

Square

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



185, 171, 178



183, 173, 163



164, 178, 171



165, 176, 186

Rectangle

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



185, 171, 178



188, 171, 168



164, 178, 171



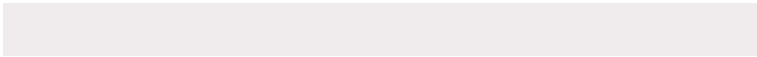
160, 178, 181

Sweetspot

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



185, 171, 178



240, 235, 237



178, 171, 185



120, 117, 119



247, 247, 247



120, 120, 120

Same Dimension

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



185, 171, 178



240, 218, 229



185, 171, 171



92, 83, 87



156, 0, 78



28, 0, 14

Inverse Universe

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



185, 171, 178



240, 218, 229



171, 185, 185



92, 83, 87



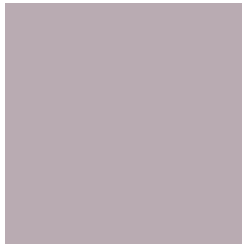
156, 0, 78



28, 0, 14

Previews

White Background



This preview shows how the RGB color 185, 171, 178 looks on a white background.

Color Contrast Check

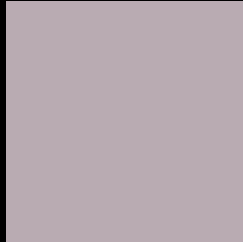
Large Text (above 18pt) WCAG AA × Fail

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 185, 171, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

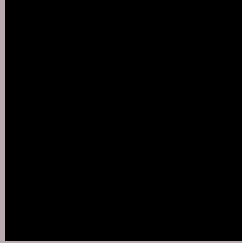
Any Text WCAG AA ✓ Pass

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 185, 171, 178 Background



This preview shows how black text looks on a background with the RGB color 185, 171, 178.



This preview shows how white text looks on a background with the RGB color 185, 171, 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
185, 171, 178

Protanopia
176, 174, 180

Deuteranopia
190, 169, 178



Tritanopia
186, 170, 183

Trichromacy



Original Color

185, 171, 178

Protanomaly

179, 173, 179

Deuteranomaly

188, 170, 178

Tritanomaly

186, 170, 181

Monochromacy



Original Color

185, 171, 178

Achromatopsia

176, 176, 176

Achromatomaly

179, 174, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 171, 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(185, 171, 178) looks like.

```
.text, #text, p{  
    color:rgb(185, 171, 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(185, 171, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 171, 178) }
```

Border

The CSS property to change the border of an element to RGB 185, 171, 178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

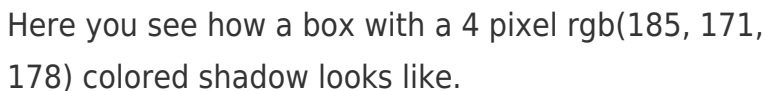
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 171, 178) }
```

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

```
.border{ border-color:rgb(185, 171, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 171, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 171, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 171, 178); box-shadow:4px 4px 4px 4px rgb(185, 171, 178) }
```

Background

The CSS property to change the background color of an element to RGB 185, 171, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 171, 178) }
```

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

```
.background{ background-color: rgb(185,  
171, 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](#).

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