

Converting Colors

RGB(181, 171, 184)

Have a look what the booklet for
RGB(181, 171, 184) contains.

RGB(181, 171, 184)	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(181, 171, 184)

Conversions

Conversions Part 1

Format	Color
Hex	B5ABB8
RGB	181, 171, 184
RGB Percent	71%, 67%, 72%
CMY	0.2902, 0.3294, 0.2784
CMYK	0.02, 0.07, 0.00, 0.28
HSL	286°, 8%, 70%
HSV	286°, 7%, 72%
XYZ	42.2707, 42.4103, 51.3055
YIQ	175.4720, 1.7870, 6.1630

Conversions

Conversions Part 2

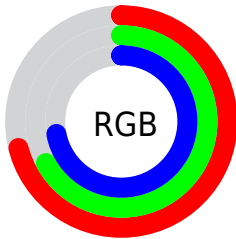
Format	Color
RYB	181, 171, 184
Decimal	11905976
CIELab	71.15, 6.00, -5.37
CIELCh	71, 8.048, 318.160
Yxy	42.4103, 0.3108, 0.3119
Android (android.graphics.Color)	4290096056 (0xFFB5ABB8)
YUV	175.4720, 4.2043, 4.8481
Hunter-Lab	65.1232, 1.8967, -1.1238

Details

The RGB color **181, 171, 184** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174, 184, 171**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **237, 226, 240**, and **128, 119, 131** is the 20% darker color. If you saturate the color by 10%, you get **177, 153, 184**, and if you desaturate by 10%, it is **185, 189, 184**.

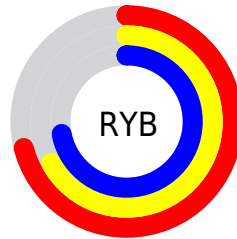
Distribution



Red (71%)

Green (67%)

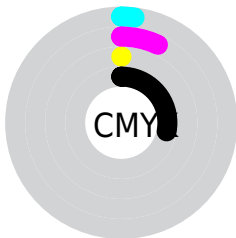
Blue (72%)



Red (71%)

Yellow (67%)

Blue (72%)

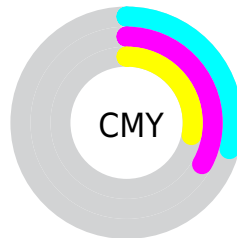


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (29%)


Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 171, 184 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 181, 171, 184 by changing the saturation by 10% instead.


 181, 171, 184

255, 255, 255

 237, 226, 240


255, 255, 255

 181, 171, 184


 154, 144, 157

 128, 119, 131

 103, 94, 106

 79, 71, 82


 56, 48, 59


 35, 27, 37

 13, 0, 16

 0, 0, 0

 181, 171, 184

 181, 171, 184

 177, 153, 184

 185, 189, 184

 173, 134, 184


 189, 208, 184

 168, 116, 184

 194, 226, 184

 164, 97, 184


 198, 245, 184

 160, 79, 184


 202, 255, 184

 156, 61, 184

 206, 255, 184

 151, 42, 184

 211, 255, 184

 147, 24, 184

 215, 255, 184

 143, 5, 184

 219, 255, 184

Harmonies

Analogous

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



172, 173, 188



181, 171, 184



188, 170, 177

Triad

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



181, 171, 184



183, 173, 160



156, 179, 178

Complementary

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



181, 171, 184



174, 184, 171

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, 171



181, 171, 184



176, 175, 160

Square

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



181, 171, 184



189, 171, 164



167, 177, 164



158, 178, 185

Rectangle

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



181, 171, 184



190, 169, 172



167, 177, 164



157, 179, 176

Sweetspot

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



181, 171, 184



239, 235, 240



171, 174, 184



119, 117, 120



247, 247, 247



120, 120, 120

Same Dimension

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



181, 171, 184



235, 221, 240



184, 171, 181



90, 83, 92



120, 0, 156



22, 0, 28

Inverse Universe

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



184, 171, 174



240, 221, 225



171, 184, 174



92, 83, 85



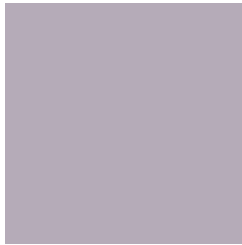
156, 0, 36



28, 0, 6

Previews

White Background



This preview shows how the RGB color 181, 171, 184 looks on a white background.

Color Contrast Check

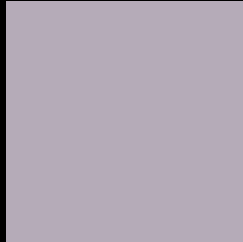
Large Text (above 18pt) WCAG AA × Fail

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 181, 171, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

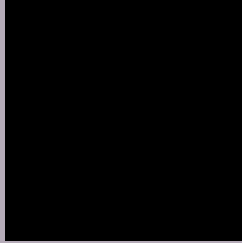
Any Text WCAG AA ✓ Pass

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 181, 171, 184 Background



This preview shows how black text looks on a background with the RGB color 181, 171, 184.



This preview shows how white text looks on a background with the RGB color 181, 171, 184.

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
181, 171, 184

Protanopia
174, 173, 185

Deuteranopia
186, 169, 184



Tritanopia
181, 171, 184

Trichromacy



Original Color

181, 171, 184

Protanomaly

177, 172, 185

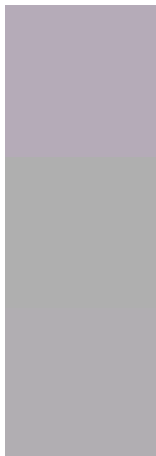
Deuteranomaly

184, 170, 184

Tritanomaly

181, 171, 184

Monochromacy



Original Color

181, 171, 184

Achromatopsia

175, 175, 175

Achromatomaly

177, 174, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 171, 184 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(181, 171, 184)` looks like.

```
.text, #text, p{  
    color:rgb(181, 171, 184)  
}
```

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(181, 171, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 171, 184) }
```

Border

The CSS property to change the border of an element to RGB 181, 171, 184 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(181, 171, 184) }
```

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

```
.border{ border-color:rgb(181, 171, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 171, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 171, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 171, 184); box-shadow:4px 4px 4px 4px rgb(181, 171, 184) }
```

Background

The CSS property to change the background color of an element to RGB 181, 171, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 171, 184) }
```

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

```
.background{ background-color: rgb(181,  
171, 184) }
```

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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