

Converting Colors

RGB(181, 182, 175)

Have a look what the booklet for
RGB(181, 182, 175) contains.

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Color

RGB(181, 182, 175)

Conversions

Conversions Part 1

Format	Color
Hex	B5B6AF
RGB	181, 182, 175
RGB Percent	71%, 71%, 69%
CMY	0.2902, 0.2863, 0.3137
CMYK	0.01, 0.00, 0.04, 0.29
HSL	69°, 5%, 70%
HSV	69°, 4%, 71%
XYZ	43.5219, 46.3748, 47.2148
YIQ	180.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

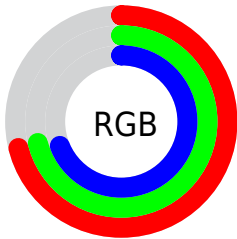
Format	Color
RYB	175, 182, 176
Decimal	11908783
CIELab	73.79, -1.63, 3.43
CIELCh	74, 3.796, 115.496
Yxy	46.3748, 0.3174, 0.3382
Android (android.graphics.Color)	4290098863 (0xFFB5B6AF)
YUV	180.9030, -2.9102, 0.0851
Hunter-Lab	68.0990, -5.0946, 6.5620

Details

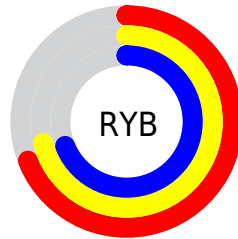
The RGB color **181, 182, 175** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176, 175, 182**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **237, 238, 230**, and **128, 129, 123** is the 20% darker color. If you saturate the color by 10%, you get **178, 182, 157**, and if you desaturate by 10%, it is **184, 182, 193**.

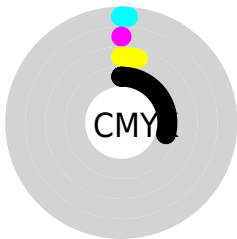
Distribution



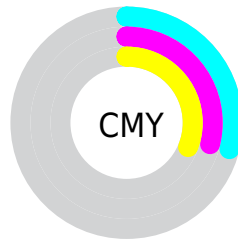
- Red (71%)
- Green (71%)
- Blue (69%)



- Red (69%)
- Yellow (71%)
- Blue (69%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 182, 175 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, 182, 175 by changing the saturation by 10% instead.

■ 181, 182, 175

255, 255, 255

■ 237, 238, 230

■ 181, 182, 175

■ 154, 155, 148

■ 128, 129, 123

■ 103, 104, 98

■ 79, 80, 74

■ 56, 57, 51

■ 35, 36, 30

■ 13, 14, 5

■ 0, 0, 0

■ 181, 182, 175

■ 181, 182, 175

■ 178, 182, 157

■ 184, 182, 193

■ 176, 182, 139

■ 186, 182, 211

■ 173, 182, 120

■ 189, 182, 230

■ 171, 182, 102

■ 191, 182, 248

■ 168, 182, 84

■ 194, 182, 255

■ 165, 182, 66

■ 197, 182, 255

■ 163, 182, 48

■ 199, 182, 255

■ 160, 182, 29

■ 202, 182, 255

■ 158, 182, 11

■ 204, 182, 255

Harmonies

Analogous

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



185, 181, 174



181, 182, 175



177, 183, 177

Triad

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



181, 182, 175



174, 183, 187



188, 179, 182

Complementary

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



181, 182, 175



176, 175, 182

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.



185, 180, 185



181, 182, 175



177, 182, 188

Square

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



181, 182, 175



173, 183, 184



181, 181, 188



189, 179, 178

Rectangle

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



181, 182, 175



175, 183, 179



181, 181, 188



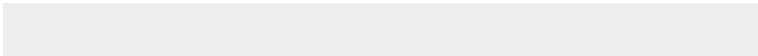
188, 179, 183

Sweetspot

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



181, 182, 175



237, 237, 235



182, 176, 175



120, 120, 119



247, 247, 247



120, 120, 120

Same Dimension

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



181, 182, 175



235, 237, 225



178, 182, 175



91, 92, 86



133, 156, 0



24, 28, 0

Inverse Universe

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



176, 175, 182



227, 225, 237



179, 175, 182



87, 86, 92



22, 0, 156



4, 0, 28

Previews

White Background



This preview shows how the RGB color 181, 182, 175 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, 182, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

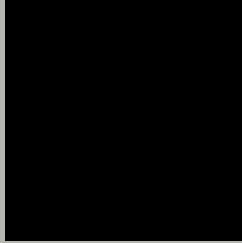
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

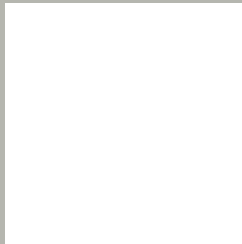
Any Text WCAG AAA ✓ Pass

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

RGB 181, 182, 175 Background



This preview shows how black text looks on a background with the RGB color 181, 182, 175.



This preview shows how white text looks on a background with the RGB color 181, 182, 175.

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, 182, 175

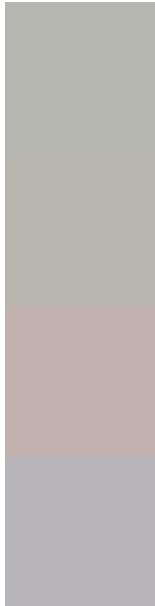
Protanopia
186, 180, 174

Deuteranopia
200, 175, 176



Tritanopia
184, 179, 193

Trichromacy



Original Color

181, 182, 175

Protanomaly

184, 181, 174

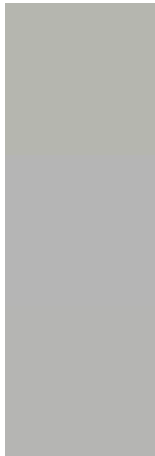
Deuteranomaly

193, 178, 176

Tritanomaly

183, 180, 186

Monochromacy



Original Color

181, 182, 175

Achromatopsia

181, 181, 181

Achromatomaly

181, 181, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 182, 175 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, 182, 175) looks like.

```
.text, #text, p{  
    color:rgb(181, 182, 175)  
}
```

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, 182, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 182, 175) }
```

Border

The CSS property to change the border of an element to RGB 181, 182, 175 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, 182, 175) }
```

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

```
.border{ border-color:rgb(181, 182, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 182, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 182, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 182, 175);  
box-shadow:4px 4px 4px 4px rgb(181, 182,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 181, 182, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 182, 175) }
```

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

```
.background{ background-color: rgb(181,  
182, 175) }
```

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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