

Converting Colors

RGB(182, 186, 183)

Have a look what the booklet for
RGB(182, 186, 183) contains.

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Color

RGB(182, 186, 183)

Conversions

Conversions Part 1

Format	Color
Hex	B6BAB7
RGB	182, 186, 183
RGB Percent	71%, 73%, 72%
CMY	0.2863, 0.2706, 0.2824
CMYK	0.02, 0.00, 0.02, 0.27
HSL	135°, 3%, 72%
HSV	135°, 2%, 73%
XYZ	45.3976, 48.4818, 51.7650
YIQ	184.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

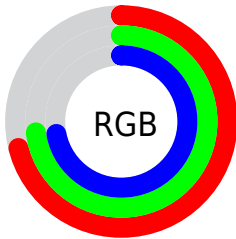
Format	Color
RYB	182, 185, 186
Decimal	11975351
CIELab	75.13, -1.95, 1.02
CIELCh	75, 2.202, 152.342
Yxy	48.4818, 0.3117, 0.3329
Android (android.graphics.Color)	4290165431 (0xFFB6BAB7)
YUV	184.4620, -0.7208, -2.1592
Hunter-Lab	69.6289, -5.4697, 4.6616

Details

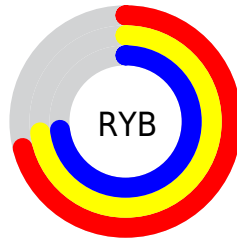
The RGB color **182, 186, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 182, 185**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **238, 242, 239**, and **129, 133, 130** is the 20% darker color. If you saturate the color by 10%, you get **163, 186, 169**, and if you desaturate by 10%, it is **201, 186, 197**.

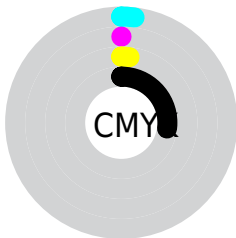
Distribution



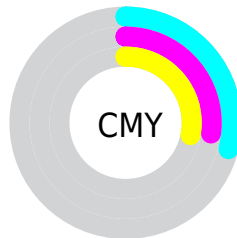
- Red (71%)
- Green (73%)
- Blue (72%)



- Red (71%)
- Yellow (73%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 186, 183 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 182, 186, 183 by changing the saturation by 10% instead.

■ 182, 186, 183

255, 255, 255

■ 238, 242, 239

■ 182, 186, 183

■ 155, 159, 156

■ 129, 133, 130

■ 104, 108, 105

■ 80, 83, 81

■ 57, 60, 58

■ 36, 39, 36


■ 14, 18, 15


■ 0, 0, 0

■ 182, 186, 183

■ 182, 186, 183

 163, 186, 169

 201, 186, 197


 145, 186, 155


 219, 186, 211

 126, 186, 141


 238, 186, 225

 108, 186, 127

 255, 186, 239

 89, 186, 113

 255, 186, 253

 70, 186, 99

 255, 186, 255

 52, 186, 85

 33, 186, 71

 15, 186, 57

Harmonies

Analogous

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



184, 186, 181



182, 186, 183



181, 186, 185

Triad

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



182, 186, 183



183, 185, 189



190, 184, 183

Complementary

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



182, 186, 183



186, 182, 185

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.



189, 184, 185



182, 186, 183



186, 184, 188

Square

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



182, 186, 183



181, 186, 188



188, 184, 187



189, 184, 181

Rectangle

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



182, 186, 183



180, 186, 186



188, 184, 187



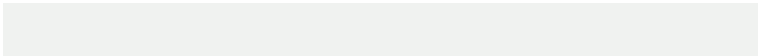
190, 184, 183

Sweetspot

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



182, 186, 183



240, 242, 240



185, 186, 182



121, 122, 121



250, 250, 250



122, 122, 122

Same Dimension

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



182, 186, 183



235, 242, 237



182, 186, 185



88, 92, 89



0, 156, 39



0, 28, 7

Inverse Universe

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



186, 182, 185



242, 235, 240



186, 182, 183



92, 88, 91



156, 0, 117



28, 0, 21

Previews

White Background



This preview shows how the RGB color 182, 186, 183 looks on a white background.

Color Contrast Check

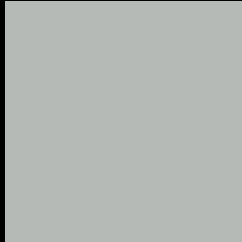
Large Text (above 18pt) WCAG AA × Fail

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 182, 186, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

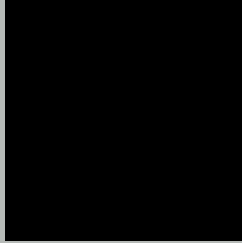
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

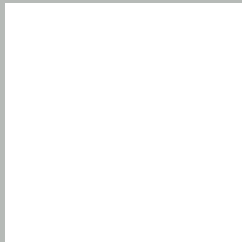
Any Text WCAG AAA ✓ Pass

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

RGB 182, 186, 183 Background



This preview shows how black text looks on a background with the RGB color 182, 186, 183.



This preview shows how white text looks on a background with the RGB color 182, 186, 183.

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](#).

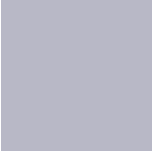
Dichromacy



Original Color
182, 186, 183

Protanopia
189, 184, 182

Deuteranopia
203, 179, 184



Tritanopia

184, 184, 198

Trichromacy



Original Color

182, 186, 183

Protanomaly

186, 185, 182

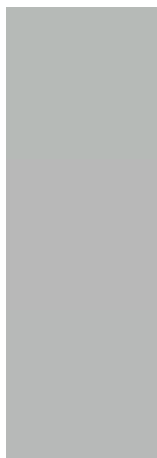
Deuteranomaly

195, 182, 184

Tritanomaly

183, 185, 193

Monochromacy



Original Color

182, 186, 183

Achromatopsia

184, 184, 184

Achromatomaly

183, 185, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 186, 183 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(182, 186, 183) looks like.

```
.text, #text, p{  
    color:rgb(182, 186, 183)  
}
```

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(182, 186, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 186, 183) }
```

Border

The CSS property to change the border of an element to RGB 182, 186, 183 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(182, 186, 183) }
```

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

```
.border{ border-color:rgb(182, 186, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 186, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 186, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 186, 183);  
box-shadow:4px 4px 4px 4px rgb(182, 186,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 182, 186, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 186, 183) }
```

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

```
.background{ background-color: rgb(182,  
186, 183) }
```

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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