

Converting Colors

RGB(186, 182, 184)

Have a look what the booklet for
RGB(186, 182, 184) contains.

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Color

RGB(186, 182, 184)

Conversions

Conversions Part 1

Format	Color
Hex	BAB6B8
RGB	186, 182, 184
RGB Percent	73%, 71%, 72%
CMY	0.2706, 0.2863, 0.2784
CMYK	0.00, 0.02, 0.01, 0.27
HSL	330°, 3%, 72%
HSV	330°, 2%, 73%
XYZ	45.6294, 47.3557, 52.0830
YIQ	183.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

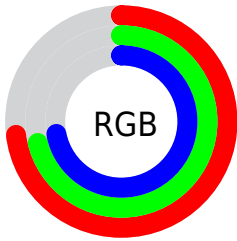
Format	Color
RYB	186, 182, 184
Decimal	12236472
CIELab	74.42, 1.78, -0.52
CIELCh	74, 1.854, 343.617
Yxy	47.3557, 0.3145, 0.3264
Android (android.graphics.Color)	4290426552 (0xFFBAB6B8)
YUV	183.4240, 0.2840, 2.2592
Hunter-Lab	68.8155, -2.0693, 3.2972

Details

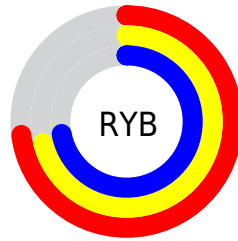
The RGB color **186, 182, 184** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 186, 184**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **242, 238, 240**, and **133, 129, 131** is the 20% darker color. If you saturate the color by 10%, you get **186, 163, 175**, and if you desaturate by 10%, it is **186, 201, 193**.

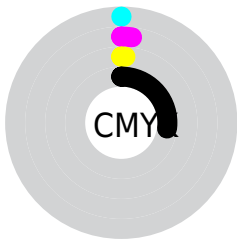
Distribution



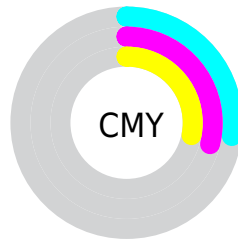
- Red (73%)
- Green (71%)
- Blue (72%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (27%)



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

Brightness & Saturation Gradients


These gradients show how the RGB color 186, 182, 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 186, 182, 184 by changing the saturation by 10% instead.

 186, 182, 184

255, 255, 255


 242, 238, 240

 186, 182, 184

 159, 155, 157


 133, 129, 131

 108, 104, 106

 83, 80, 82

 60, 57, 59

 39, 36, 37

 18, 14, 16


 0, 0, 0

 186, 182, 184

 186, 182, 184

 186, 163, 175

 186, 201, 193

 186, 145, 165

 186, 219, 203

 186, 126, 156


 186, 238, 212

 186, 108, 147

 186, 255, 221

 186, 89, 138


 186, 255, 231

 186, 70, 128


 186, 255, 240

 186, 52, 119

 186, 255, 249

 186, 33, 110

 186, 255, 255

 186, 15, 100

Harmonies

Analogous

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



184, 182, 185



186, 182, 184



187, 182, 182

Triad

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



186, 182, 184



184, 183, 180



179, 184, 185

Complementary

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



186, 182, 184



182, 186, 184

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.



179, 184, 184



186, 182, 184



182, 184, 181

Square

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



186, 182, 184



186, 183, 180



180, 184, 182



180, 183, 186

Rectangle

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



186, 182, 184



187, 182, 181



180, 184, 182



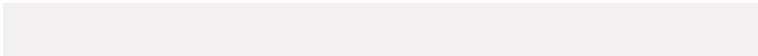
179, 184, 185

Sweetspot

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



186, 182, 184



242, 240, 241



184, 182, 186



122, 121, 122



250, 250, 250



122, 122, 122

Same Dimension

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



186, 182, 184



242, 235, 239



186, 182, 182



92, 88, 90



156, 0, 78



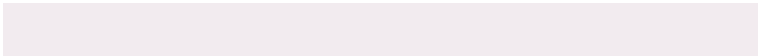
28, 0, 14

Inverse Universe

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



186, 182, 184



242, 235, 239



182, 186, 186



92, 88, 90



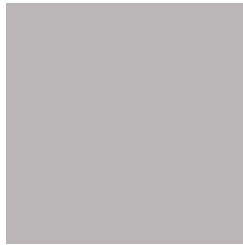
156, 0, 78



28, 0, 14

Previews

White Background



This preview shows how the RGB color 186, 182, 184 looks on a white background.

Color Contrast Check

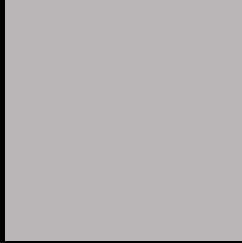
Large Text (above 18pt) WCAG AA × Fail

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 186, 182, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

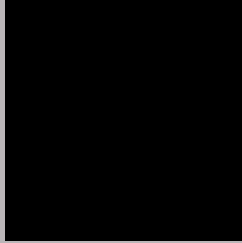
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

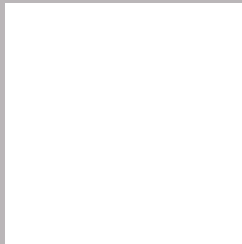
Any Text WCAG AAA ✓ Pass

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

RGB 186, 182, 184 Background



This preview shows how black text looks on a background with the RGB color 186, 182, 184.

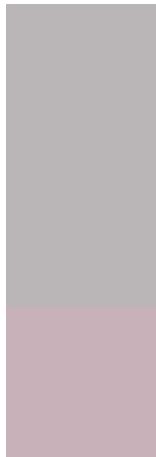


This preview shows how white text looks on a background with the RGB color 186, 182, 184.

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
186, 182, 184

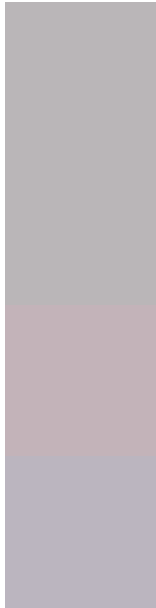
Protanopia
186, 182, 184

Deuteranopia
200, 177, 185



Tritanopia
188, 180, 195

Trichromacy



Original Color

186, 182, 184

Protanomaly

186, 182, 184

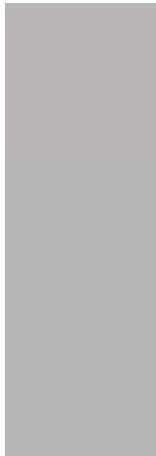
Deuteranomaly

195, 179, 185

Tritanomaly

187, 181, 191

Monochromacy



Original Color

186, 182, 184

Achromatopsia

183, 183, 183

Achromatomaly

184, 183, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 182, 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(186, 182, 184) looks like.

```
.text, #text, p{  
    color:rgb(186, 182, 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(186, 182, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 182, 184) }
```

Border

The CSS property to change the border of an element to RGB 186, 182, 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(186, 182, 184) }
```

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

```
.border{ border-color:rgb(186, 182, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 182, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 182, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 182, 184);  
box-shadow:4px 4px 4px 4px rgb(186, 182,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 186, 182, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 182, 184) }
```

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

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