

Converting Colors

RGB(186, 182, 178)

Have a look what the booklet for
RGB(186, 182, 178) contains.

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Color

RGB(186, 182, 178)

Conversions

Conversions Part 1

Format	Color
Hex	BAB6B2
RGB	186, 182, 178
RGB Percent	73%, 71%, 70%
CMY	0.2706, 0.2863, 0.3020
CMYK	0.00, 0.02, 0.04, 0.27
HSL	30°, 5%, 71%
HSV	30°, 4%, 73%
XYZ	45.0135, 47.1094, 48.8400
YIQ	182.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

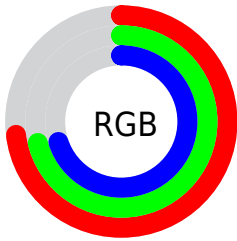
Format	Color
RYB	186, 186, 178
Decimal	12236466
CIELab	74.26, 0.69, 2.52
CIELCh	74, 2.614, 74.772
Yxy	47.1094, 0.3193, 0.3342
Android (android.graphics.Color)	4290426546 (0xFFBAB6B2)
YUV	182.7400, -2.3368, 2.8590
Hunter-Lab	68.6363, -3.0483, 5.8559

Details

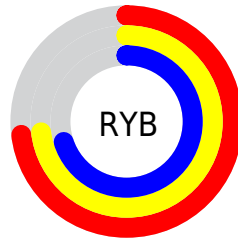
The RGB color **186, 182, 178** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **178, 182, 186**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **242, 238, 234**, and **133, 129, 125** is the 20% darker color. If you saturate the color by 10%, you get **186, 173, 159**, and if you desaturate by 10%, it is **186, 191, 197**.

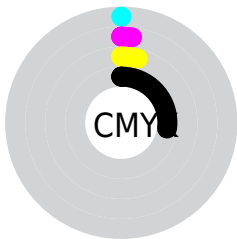
Distribution



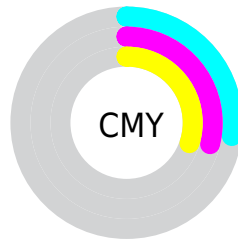
- Red (73%)
- Green (71%)
- Blue (70%)



- Red (73%)
- Yellow (73%)
- Blue (70%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (27%)



- Cyan (27%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 186, 182, 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 186, 182, 178 by changing the saturation by 10% instead.

■ 186, 182, 178

255, 255, 255

■ 242, 238, 234

■ 186, 182, 178

■ 159, 155, 151

■ 133, 129, 125

■ 108, 104, 100

■ 83, 80, 77

■ 60, 57, 54

■ 39, 36, 33

■ 18, 14, 9


■ 0, 0, 0

■ 186, 182, 178

■ 186, 182, 178

 186, 173, 159

 186, 191, 197

 186, 163, 141


 186, 201, 215

 186, 154, 122


 186, 210, 234

 186, 145, 104


 186, 219, 252

 186, 136, 85


 186, 228, 255

 186, 126, 66

 186, 238, 255

 186, 117, 48

 186, 247, 255

 186, 108, 29

 186, 255, 255

 186, 98, 11

Harmonies

Analogous

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



188, 181, 179



186, 182, 178



183, 183, 178

Triad

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



186, 182, 178



177, 184, 184



185, 182, 186

Complementary

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



186, 182, 178



178, 182, 186

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.



182, 182, 187



186, 182, 178



177, 184, 186

Square

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



186, 182, 178



178, 184, 181



179, 183, 187



187, 181, 184

Rectangle

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



186, 182, 178



181, 183, 179



179, 183, 187



184, 182, 187

Sweetspot

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



186, 182, 178



242, 241, 240



186, 178, 182



122, 122, 121



250, 250, 250



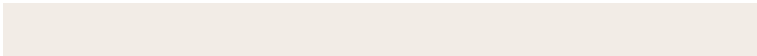
122, 122, 122

Same Dimension

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



186, 182, 178



242, 236, 230



186, 186, 178



92, 89, 86



156, 78, 0



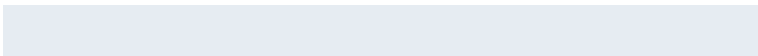
28, 14, 0

Inverse Universe

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



178, 182, 186



230, 236, 242



178, 178, 186



86, 89, 92



0, 78, 156



0, 14, 28

Previews

White Background



This preview shows how the RGB color 186, 182, 178 looks on a white background.

Color Contrast Check

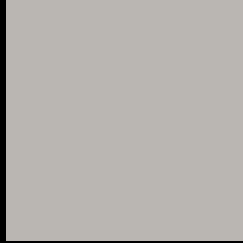
Large Text (above 18pt) WCAG AA × Fail

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 186, 182, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

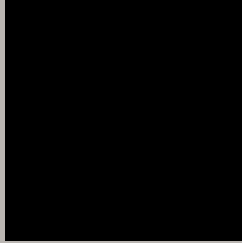
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

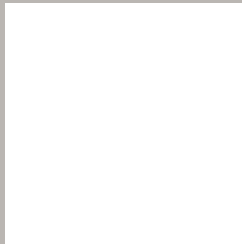
Any Text WCAG AAA ✓ Pass

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

RGB 186, 182, 178 Background



This preview shows how black text looks on a background with the RGB color 186, 182, 178.

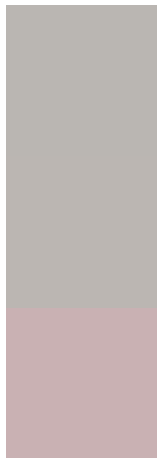


This preview shows how white text looks on a background with the RGB color 186, 182, 178.

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
186, 182, 178

Protanopia
187, 182, 178

Deuteranopia
201, 177, 179



Tritanopia
188, 180, 194

Trichromacy



Original Color

186, 182, 178

Protanomaly

187, 182, 178

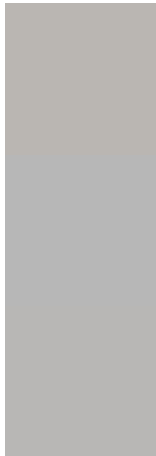
Deuteranomaly

196, 179, 179

Tritanomaly

187, 181, 188

Monochromacy



Original Color

186, 182, 178

Achromatopsia

183, 183, 183

Achromatomaly

184, 183, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 182, 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(186, 182, 178) looks like.

```
.text, #text, p{  
    color:rgb(186, 182, 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(186, 182, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 182, 178) }
```

Border

The CSS property to change the border of an element to RGB 186, 182, 178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

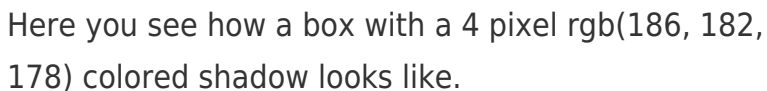
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 182, 178) }
```

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

```
.border{ border-color:rgb(186, 182, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 182, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 182, 178); box-shadow:4px 4px 4px 4px rgb(186, 182, 178) }
```

Background

The CSS property to change the background color of an element to RGB 186, 182, 178 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, 178) }
```

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

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