

Converting Colors

RGB(186, 186, 182)

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

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Color

RGB(186, 186, 182)

Conversions

Conversions Part 1

Format	Color
Hex	BABAB6
RGB	186, 186, 182
RGB Percent	73%, 73%, 71%
CMY	0.2706, 0.2706, 0.2863
CMYK	0.00, 0.00, 0.02, 0.27
HSL	60°, 3%, 72%
HSV	60°, 2%, 73%
XYZ	46.2521, 48.9343, 51.2635
YIQ	185.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

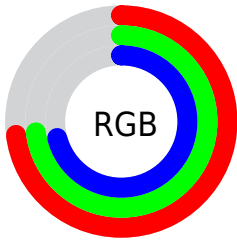
Format	Color
RYB	182, 186, 182
Decimal	12237494
CIELab	75.41, -0.73, 2.02
CIELCh	75, 2.144, 109.947
Yxy	48.9343, 0.3158, 0.3341
Android (android.graphics.Color)	4290427574 (0xFFBABAB6)
YUV	185.5440, -1.7472, 0.3999
Hunter-Lab	69.9531, -4.3959, 5.5178

Details

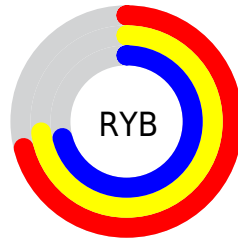
The RGB color **186, 186, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 182, 186**, and the grayscale version is **186, 186, 186**.

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

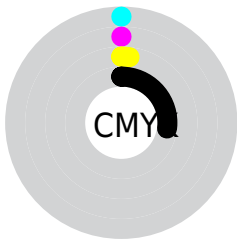
Distribution



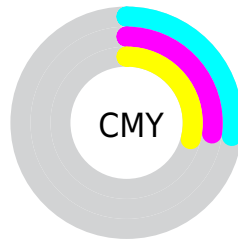
- Red (73%)
- Green (73%)
- Blue (71%)



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



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



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

Brightness & Saturation Gradients


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

 186, 186, 182

255, 255, 255

 242, 242, 238


 186, 186, 182

 159, 159, 155


 133, 133, 129

 108, 108, 104

 83, 84, 80

 60, 60, 57

 39, 39, 36

 18, 18, 14


 0, 0, 0

 186, 186, 182

 186, 186, 182

 186, 186, 163

 186, 186, 201

 186, 186, 145


 186, 186, 219

 186, 186, 126

 186, 186, 238

 186, 186, 108

 186, 186, 255

 186, 186, 89

 186, 186, 70

 186, 186, 52

 186, 186, 33

 186, 186, 15

Harmonies

Analogous

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



188, 185, 182



186, 186, 182



184, 187, 183

Triad

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



186, 186, 182



182, 187, 189



189, 185, 186

Complementary

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



186, 186, 182



182, 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.



188, 185, 188



186, 186, 182



183, 186, 190

Square

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



186, 186, 182



181, 187, 187



185, 185, 189



190, 184, 184

Rectangle

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



186, 186, 182



182, 187, 184



185, 185, 189



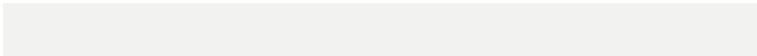
189, 185, 187

Sweetspot

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



186, 186, 182



242, 242, 240



186, 182, 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, 186, 182



242, 242, 235



184, 186, 182



92, 92, 88



156, 156, 0



28, 28, 0

Inverse Universe

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



182, 182, 186



235, 235, 242



184, 182, 186



88, 88, 92



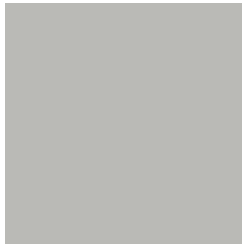
0, 0, 156



0, 0, 28

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

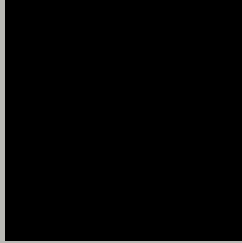
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

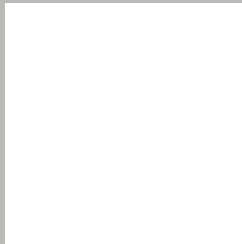
Any Text WCAG AAA ✓ Pass

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

RGB 186, 186, 182 Background



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



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

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, 186, 182

Protanopia

190, 185, 181

Deuteranopia

204, 180, 183



Tritanopia
188, 184, 198

Trichromacy



Original Color

186, 186, 182

Protanomaly

189, 185, 181

Deuteranomaly

197, 182, 183

Tritanomaly

187, 185, 192

Monochromacy



Original Color

186, 186, 182

Achromatopsia

186, 186, 186

Achromatomaly

186, 186, 185

CSS Examples

Text

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

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

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, 186, 182) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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