

Converting Colors

RGB(186, 177, 172)

Have a look what the booklet for
RGB(186, 177, 172) contains.

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Color

RGB(186, 177, 172)

Conversions

Conversions Part 1

Format	Color
Hex	BAB1AC
RGB	186, 177, 172
RGB Percent	73%, 69%, 67%
CMY	0.2706, 0.3059, 0.3255
CMYK	0.00, 0.05, 0.08, 0.27
HSL	21°, 9%, 70%
HSV	21°, 8%, 73%
XYZ	43.4182, 44.8619, 45.4006
YIQ	179.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

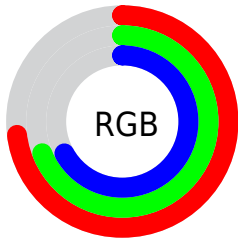
Format	Color
RYB	186, 180, 172
Decimal	12235180
CIELab	72.80, 2.31, 3.69
CIELCh	73, 4.355, 57.892
Yxy	44.8619, 0.3248, 0.3356
Android (android.graphics.Color)	4290425260 (0xFFBAB1AC)
YUV	179.1210, -3.5107, 6.0329
Hunter-Lab	66.9791, -1.5032, 6.6967

Details

The RGB color **186, 177, 172** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **172, 181, 186**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **242, 233, 227**, and **133, 124, 120** is the 20% darker color. If you saturate the color by 10%, you get **186, 165, 153**, and if you desaturate by 10%, it is **186, 189, 191**.

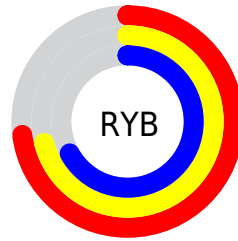
Distribution



Red (73%)

Green (69%)

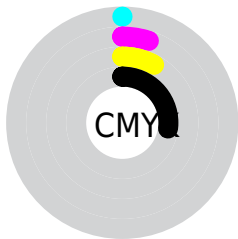
Blue (67%)



Red (73%)

Yellow (71%)

Blue (67%)

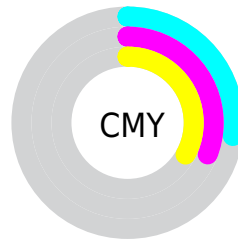


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 186, 177, 172 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, 177, 172 by changing the saturation by 10% instead.

■ 186, 177, 172

255, 255, 255

■ 242, 233, 227

■ 186, 177, 172

■ 159, 150, 145

■ 133, 124, 120

■ 108, 100, 95

■ 83, 76, 71

■ 60, 53, 49

■ 38, 32, 28

■ 18, 8, 1


■ 0, 0, 0

■ 186, 177, 172

■ 186, 177, 172

 186, 165, 153

 186, 189, 191

 186, 153, 135


 186, 201, 209

 186, 141, 116


 186, 213, 228

 186, 129, 98

 186, 225, 246

 186, 117, 79

 186, 237, 255

 186, 105, 60

 186, 249, 255

 186, 93, 42

 186, 255, 255

 186, 81, 23

 186, 69, 5

Harmonies

Analogous

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



188, 176, 175



186, 177, 172



182, 178, 171

Triad

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



186, 177, 172



170, 181, 178



179, 178, 186

Complementary

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



186, 177, 172



172, 181, 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.



174, 179, 186



186, 177, 172



169, 181, 182

Square

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



186, 177, 172



173, 181, 174



171, 180, 185



184, 177, 183

Rectangle

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



186, 177, 172



179, 179, 171



171, 180, 185



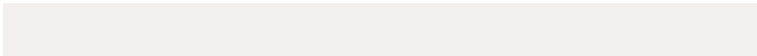
178, 178, 186

Sweetspot

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



186, 177, 172



242, 239, 237



186, 172, 181



122, 121, 120



250, 250, 250



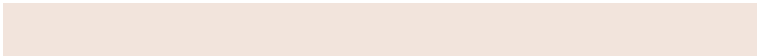
122, 122, 122

Same Dimension

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



186, 177, 172



242, 228, 220



186, 184, 172



92, 86, 83



156, 56, 0



28, 10, 0

Inverse Universe

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



172, 181, 186



220, 234, 242



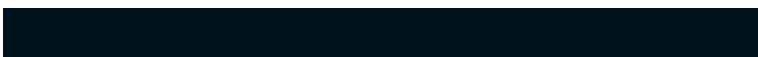
172, 174, 186



83, 89, 92



0, 100, 156



0, 18, 28

Previews

White Background



This preview shows how the RGB color 186, 177, 172 looks on a white background.

Color Contrast Check

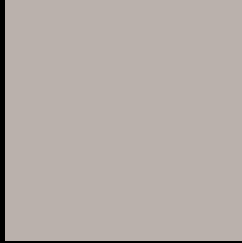
Large Text (above 18pt) WCAG AA × Fail

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, 177, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

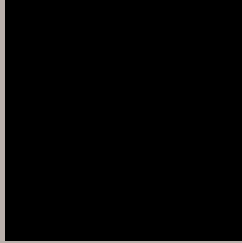
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

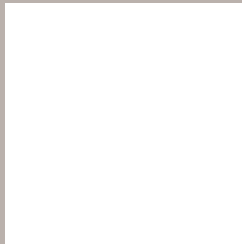
Any Text WCAG AAA ✓ Pass

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

RGB 186, 177, 172 Background



This preview shows how black text looks on a background with the RGB color 186, 177, 172.



This preview shows how white text looks on a background with the RGB color 186, 177, 172.

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, 177, 172

Protanopia
183, 178, 172

Deuteranopia
198, 173, 173



Tritanopia
188, 175, 188

Trichromacy



Original Color

186, 177, 172

Protanomaly

184, 178, 172

Deuteranomaly

194, 174, 173

Tritanomaly

187, 176, 182

Monochromacy



Original Color

186, 177, 172

Achromatopsia

179, 179, 179

Achromatomaly

182, 178, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 177, 172 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, 177, 172) looks like.

```
.text, #text, p{  
    color:rgb(186, 177, 172)  
}
```

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, 177, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 177, 172) }
```

Border

The CSS property to change the border of an element to RGB 186, 177, 172 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, 177, 172) }
```

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

```
.border{ border-color:rgb(186, 177, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 177, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 177, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 177, 172);  
box-shadow:4px 4px 4px 4px rgb(186, 177,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 186, 177, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 177, 172) }
```

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

```
.background{ background-color: rgb(186,  
177, 172) }
```

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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