

Converting Colors

RGB(172, 186, 182)

Have a look what the booklet for
RGB(172, 186, 182) contains.

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Color

RGB(172, 186, 182)

Conversions

Conversions Part 1

Format	Color
Hex	ACBAB6
RGB	172, 186, 182
RGB Percent	67%, 73%, 71%
CMY	0.3255, 0.2706, 0.2863
CMYK	0.08, 0.00, 0.02, 0.27
HSL	163°, 9%, 70%
HSV	163°, 8%, 73%
XYZ	43.0157, 47.2659, 51.1120
YIQ	181.3580, -7.0600, -4.2120

Conversions

Conversions Part 2

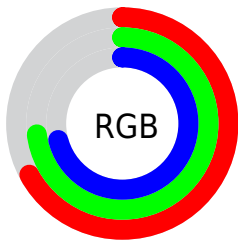
Format	Color
RYB	172, 180, 186
Decimal	11319990
CIELab	74.36, -5.60, 0.36
CIELCh	74, 5.609, 176.356
Yxy	47.2659, 0.3042, 0.3343
Android (android.graphics.Color)	4289510070 (0xFFACBAB6)
YUV	181.3580, 0.3165, -8.2070
Hunter-Lab	68.7502, -8.6288, 4.0462

Details

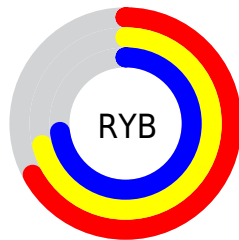
The RGB color **172, 186, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 172, 176**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **227, 242, 238**, and **120, 133, 129** is the 20% darker color. If you saturate the color by 10%, you get **153, 186, 177**, and if you desaturate by 10%, it is **191, 186, 187**.

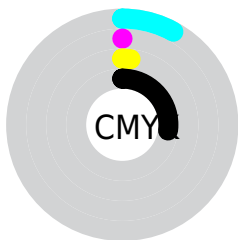
Distribution



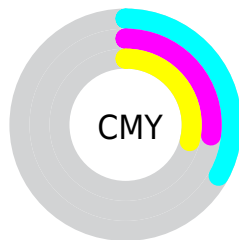
- Red (67%)
- Green (73%)
- Blue (71%)



- Red (67%)
- Yellow (71%)
- Blue (73%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 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 172, 186, 182 by changing the saturation by 10% instead.

■ 172, 186, 182

255, 255, 255

■ 227, 242, 238

■ 172, 186, 182

■ 145, 159, 155

■ 120, 133, 129

■ 95, 108, 104

■ 71, 83, 80

■ 49, 60, 57

■ 28, 39, 36


■ 2, 18, 14

■ 0, 0, 0

■ 172, 186, 182


■ 172, 186, 182

 153, 186, 177


 191, 186, 187


 135, 186, 171


 209, 186, 193


 116, 186, 166


 228, 186, 198

 98, 186, 161


 246, 186, 203


 79, 186, 155


 255, 186, 209


 60, 186, 150

 255, 186, 214


 42, 186, 145

 255, 186, 219

 23, 186, 139

 255, 186, 225

 5, 186, 134

 255, 186, 230

Harmonies

Analogous

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



176, 185, 177



172, 186, 182



170, 186, 187

Triad

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



172, 186, 182



183, 182, 192



192, 181, 174

Complementary

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



172, 186, 182



186, 172, 176

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.



194, 180, 178



172, 186, 182



189, 180, 189

Square

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



172, 186, 182



177, 183, 193



193, 180, 184



188, 182, 173

Rectangle

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



172, 186, 182



171, 185, 190



193, 180, 184



193, 180, 176

Sweetspot

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



172, 186, 182



237, 242, 241



176, 186, 172



120, 122, 122



250, 250, 250



122, 122, 122

Same Dimension

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



172, 186, 182



220, 242, 236



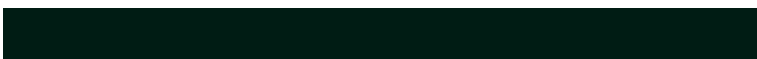
172, 183, 186



83, 92, 89



0, 156, 111



0, 28, 20

Inverse Universe

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



186, 172, 176



242, 220, 227



186, 175, 172



92, 83, 85



156, 0, 44



28, 0, 8

Previews

White Background



This preview shows how the RGB color 172, 186, 182 looks on a white background.

Color Contrast Check

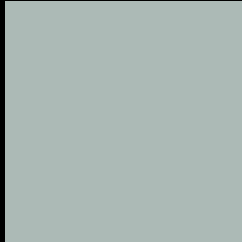
Large Text (above 18pt) WCAG AA × Fail

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 172, 186, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

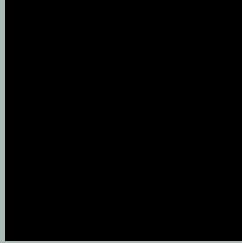
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

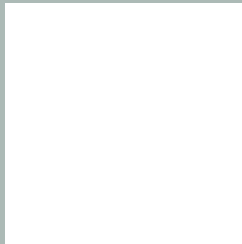
Any Text WCAG AAA ✓ Pass

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

RGB 172, 186, 182 Background



This preview shows how black text looks on a background with the RGB color 172, 186, 182.



This preview shows how white text looks on a background with the RGB color 172, 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](#).

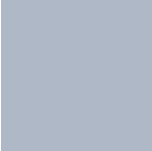
Dichromacy



Original Color
172, 186, 182

Protanopia
187, 182, 180

Deuteranopia
200, 177, 184



Tritanopia
175, 184, 198

Trichromacy



Original Color

172, 186, 182

Protanomaly

182, 183, 181

Deuteranomaly

190, 180, 183

Tritanomaly

174, 185, 192

Monochromacy



Original Color

172, 186, 182

Achromatopsia

181, 181, 181

Achromatomaly

178, 183, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 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(172, 186, 182)` looks like.

```
.text, #text, p{  
    color:rgb(172, 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(172, 186, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 186, 182) }
```

Border

The CSS property to change the border of an element to RGB 172, 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(172, 186, 182) }
```

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

```
.border{ border-color:rgb(172, 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(172, 186, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 186, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 186, 182);  
box-shadow:4px 4px 4px 4px rgb(172, 186,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 172, 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(172, 186, 182) }
```

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

```
.background{ background-color: rgb(172,  
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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