

Converting Colors

RGB(180, 185, 172)

Have a look what the booklet for
RGB(180, 185, 172) contains.

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Color

RGB(180, 185, 172)

Conversions

Conversions Part 1

Format	Color
Hex	B4B9AC
RGB	180, 185, 172
RGB Percent	71%, 73%, 67%
CMY	0.2941, 0.2745, 0.3255
CMYK	0.03, 0.00, 0.07, 0.27
HSL	83°, 8%, 70%
HSV	83°, 7%, 73%
XYZ	43.6177, 47.3798, 45.8760
YIQ	182.0230, 1.1930, -5.1030

Conversions

Conversions Part 2

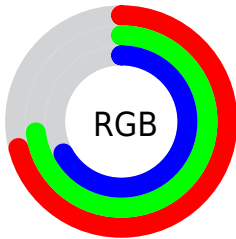
Format	Color
RYB	172, 185, 177
Decimal	11844012
CIELab	74.43, -4.13, 5.98
CIELCh	74, 7.267, 124.604
Yxy	47.3798, 0.3187, 0.3462
Android (android.graphics.Color)	4290034092 (0xFFB4B9AC)
YUV	182.0230, -4.9413, -1.7742
Hunter-Lab	68.8330, -7.3467, 8.6673

Details

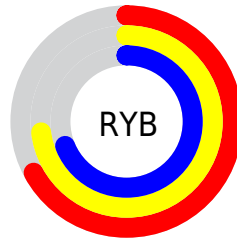
The RGB color **180, 185, 172** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **177, 172, 185**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **236, 241, 227**, and **127, 132, 120** is the 20% darker color. If you saturate the color by 10%, you get **173, 185, 154**, and if you desaturate by 10%, it is **187, 185, 191**.

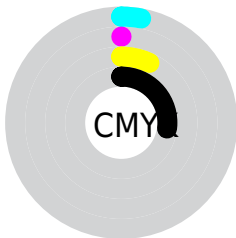
Distribution



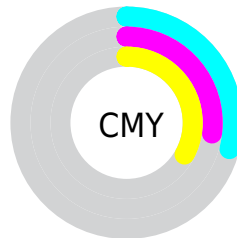
- Red (71%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (73%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 185, 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 180, 185, 172 by changing the saturation by 10% instead.

■ 180, 185, 172

255, 255, 255

■ 236, 241, 227

■ 180, 185, 172

■ 153, 158, 145

■ 127, 132, 120

■ 102, 107, 95

■ 78, 83, 71

■ 55, 60, 49

■ 34, 38, 28


■ 12, 17, 1


■ 0, 0, 0

■ 180, 185, 172


■ 180, 185, 172


 173, 185, 154


 187, 185, 191


 166, 185, 135


 194, 185, 209

 159, 185, 117

 201, 185, 228


 152, 185, 98


 208, 185, 246


 144, 185, 80


 216, 185, 255

 137, 185, 61

 223, 185, 255

 130, 185, 43

 230, 185, 255

 123, 185, 24

 237, 185, 255

 116, 185, 6

 244, 185, 255

Harmonies

Analogous

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



188, 183, 170



180, 185, 172



173, 187, 177

Triad

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



180, 185, 172



171, 185, 195



197, 179, 182

Complementary

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



180, 185, 172



177, 172, 185

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.



193, 179, 189



180, 185, 172



178, 183, 196

Square

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



180, 185, 172



167, 187, 190



186, 181, 194



198, 179, 176

Rectangle

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



180, 185, 172



169, 187, 182



186, 181, 194



196, 179, 185

Sweetspot

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



180, 185, 172



238, 240, 235



185, 177, 172



119, 120, 117



247, 247, 247



120, 120, 120

Same Dimension

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



180, 185, 172



232, 240, 221



174, 185, 172



88, 92, 83



96, 156, 0



17, 28, 0

Inverse Universe

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



177, 172, 185



228, 221, 240



183, 172, 185



86, 83, 92



60, 0, 156



11, 0, 28

Previews

White Background



This preview shows how the RGB color 180, 185, 172 looks on a white background.

Color Contrast Check

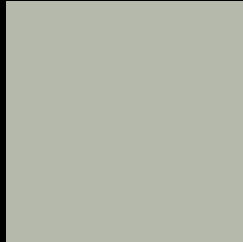
Large Text (above 18pt) WCAG AA × Fail

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 180, 185, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

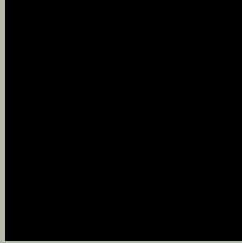
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

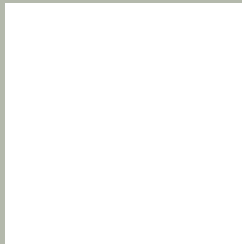
Any Text WCAG AAA ✓ Pass

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

RGB 180, 185, 172 Background



This preview shows how black text looks on a background with the RGB color 180, 185, 172.




This preview shows how white text looks on a background with the RGB color 180, 185, 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](#).

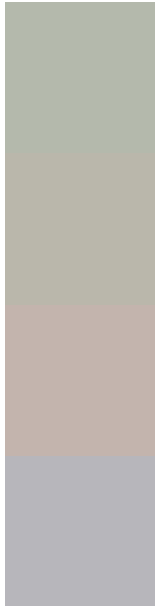
Dichromacy





Tritanopia
184, 181, 196

Trichromacy



Original Color

180, 185, 172

Protanomaly

186, 183, 171

Deuteranomaly

195, 180, 173

Tritanomaly

183, 182, 187

Monochromacy



Original Color

180, 185, 172

Achromatopsia

182, 182, 182

Achromatomaly

181, 183, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 185, 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(180, 185, 172) looks like.

```
.text, #text, p{  
    color:rgb(180, 185, 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(180, 185, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 185, 172) }
```

Border

The CSS property to change the border of an element to RGB 180, 185, 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(180, 185, 172) }
```

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

```
.border{ border-color:rgb(180, 185, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 185, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 185, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 185, 172); box-shadow:4px 4px 4px 4px rgb(180, 185, 172) }
```

Background

The CSS property to change the background color of an element to RGB 180, 185, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 185, 172) }
```

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

```
.background{ background-color: rgb(180,  
185, 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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