

Converting Colors

RGB(176, 184, 170)

Have a look what the booklet for
RGB(176, 184, 170) contains.

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Color

RGB(176, 184, 170)

Conversions

Conversions Part 1

Format	Color
Hex	B0B8AA
RGB	176, 184, 170
RGB Percent	69%, 72%, 67%
CMY	0.3098, 0.2784, 0.3333
CMYK	0.04, 0.00, 0.08, 0.28
HSL	94°, 9%, 69%
HSV	94°, 8%, 72%
XYZ	42.3007, 46.4134, 44.7594
YIQ	180.0120, -0.2740, -6.0500

Conversions

Conversions Part 2

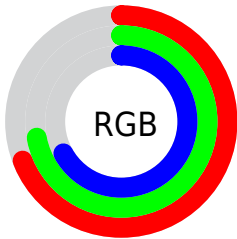
Format	Color
RYB	170, 184, 178
Decimal	11581610
CIELab	73.81, -5.38, 6.14
CIELCh	74, 8.164, 131.223
Yxy	46.4134, 0.3169, 0.3477
Android (android.graphics.Color)	4289771690 (0xFFB0B8AA)
YUV	180.0120, -4.9359, -3.5185
Hunter-Lab	68.1274, -8.3911, 8.7359

Details

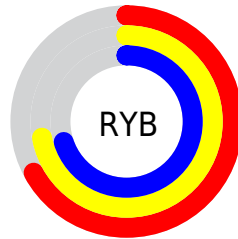
The RGB color **176, 184, 170** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **178, 170, 184**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **232, 240, 225**, and **124, 131, 118** is the 20% darker color. If you saturate the color by 10%, you get **165, 184, 152**, and if you desaturate by 10%, it is **187, 184, 188**.

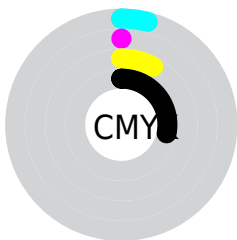
Distribution



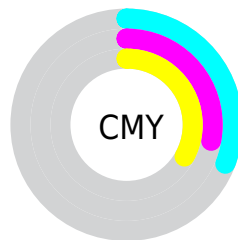
- Red (69%)
- Green (72%)
- Blue (67%)



- Red (67%)
- Yellow (72%)
- Blue (70%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (28%)



- Cyan (31%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 184, 170 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 176, 184, 170 by changing the saturation by 10% instead.

 176, 184, 170


255, 255, 255

 232, 240, 225

255, 255, 254

 176, 184, 170


 149, 157, 144

 124, 131, 118

 99, 106, 93

 75, 82, 70

 52, 59, 47

 31, 37, 27

 7, 16, 0

 0, 0, 0

 176, 184, 170


 176, 184, 170

 165, 184, 152

 187, 184, 188

 155, 184, 133


 197, 184, 207

 144, 184, 115


 208, 184, 225

 134, 184, 96


 218, 184, 244


 123, 184, 78

 229, 184, 255

 113, 184, 60


 239, 184, 255

 102, 184, 41

 250, 184, 255

 92, 184, 23

 255, 184, 255

 81, 184, 4

Harmonies

Analogous

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



185, 182, 167



176, 184, 170



168, 186, 176

Triad

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



176, 184, 170



169, 183, 195



198, 176, 179

Complementary

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



176, 184, 170



178, 170, 184

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, 177, 186



176, 184, 170



177, 181, 196

Square

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



176, 184, 170



164, 185, 191



186, 179, 193



197, 177, 172

Rectangle

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



176, 184, 170



165, 186, 181



186, 179, 193



197, 176, 181

Sweetspot

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



176, 184, 170



237, 240, 235



184, 178, 170



118, 120, 117



247, 247, 247



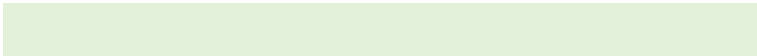
120, 120, 120

Same Dimension

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



176, 184, 170



227, 240, 218



170, 184, 171



87, 92, 83



67, 156, 0



12, 28, 0

Inverse Universe

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



178, 170, 184



230, 218, 240



184, 170, 183



88, 83, 92



89, 0, 156



16, 0, 28

Previews

White Background



This preview shows how the RGB color 176, 184, 170 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 176, 184, 170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

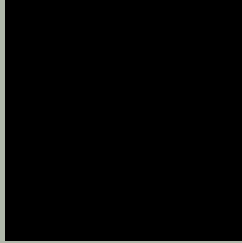
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

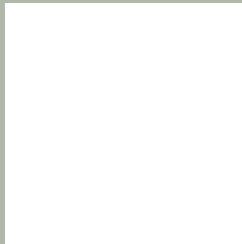
Any Text WCAG AAA ✓ Pass

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

RGB 176, 184, 170 Background



This preview shows how black text looks on a background with the RGB color 176, 184, 170.



This preview shows how white text looks on a background with the RGB color 176, 184, 170.

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
176, 184, 170

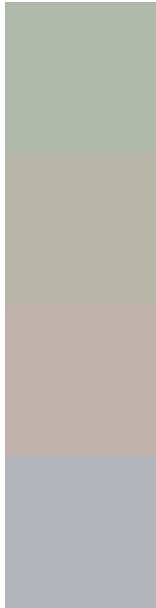
Protanopia
188, 181, 168

Deuteranopia
202, 175, 172



Tritanopia
180, 180, 195

Trichromacy



Original Color
176, 184, 170

Protanomaly
184, 182, 169

Deuteranomaly
193, 178, 171

Tritanomaly
179, 181, 186

Monochromacy



Original Color
176, 184, 170

Achromatopsia
180, 180, 180

Achromatomaly
179, 181, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 184, 170 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(176, 184, 170)` looks like.

```
.text, #text, p{  
    color:rgb(176, 184, 170)  
}
```

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(176, 184, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 184, 170) }
```

Border

The CSS property to change the border of an element to RGB 176, 184, 170 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(176, 184, 170) }
```

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

```
.border{ border-color:rgb(176, 184, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 184, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 184, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 184, 170);  
box-shadow:4px 4px 4px 4px rgb(176, 184,  
170) }
```

Background

The CSS property to change the background color of an element to RGB 176, 184, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 184, 170) }
```

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

```
.background{ background-color: rgb(176,  
184, 170) }
```

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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