

Converting Colors

RGB(181, 184, 174)

Have a look what the booklet for
RGB(181, 184, 174) contains.

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Color

RGB(181, 184, 174)

Conversions

Conversions Part 1

Format	Color
Hex	B5B8AE
RGB	181, 184, 174
RGB Percent	71%, 72%, 68%
CMY	0.2902, 0.2784, 0.3176
CMYK	0.02, 0.00, 0.05, 0.28
HSL	78°, 7%, 70%
HSV	78°, 5%, 72%
XYZ	43.8365, 47.1607, 46.8369
YIQ	181.9630, 1.4220, -3.7460

Conversions

Conversions Part 2

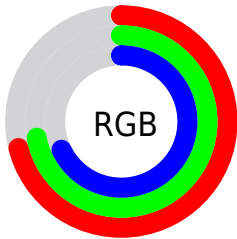
Format	Color
RYB	174, 184, 177
Decimal	11909294
CIELab	74.29, -2.88, 4.70
CIELCh	74, 5.514, 121.506
Yxy	47.1607, 0.3180, 0.3422
Android (android.graphics.Color)	4290099374 (0xFFB5B8AE)
YUV	181.9630, -3.9258, -0.8446
Hunter-Lab	68.6737, -6.2369, 7.6345

Details

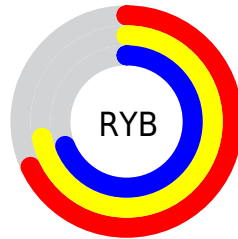
The RGB color **181, 184, 174** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **177, 174, 184**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **237, 240, 229**, and **128, 131, 122** is the 20% darker color. If you saturate the color by 10%, you get **175, 184, 156**, and if you desaturate by 10%, it is **187, 184, 192**.

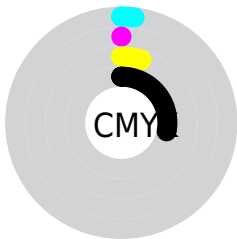
Distribution



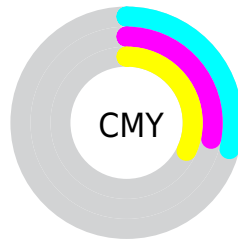
- Red (71%)
- Green (72%)
- Blue (68%)



- Red (68%)
- Yellow (72%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 184, 174 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 181, 184, 174 by changing the saturation by 10% instead.

■ 181, 184, 174

255, 255, 255

■ 237, 240, 229

■ 181, 184, 174

■ 154, 157, 147

■ 128, 131, 122

■ 103, 106, 97

■ 79, 82, 73

■ 56, 59, 51

■ 35, 37, 30

■ 13, 16, 4


■ 0, 0, 0


■ 181, 184, 174


■ 181, 184, 174

 175, 184, 156

 187, 184, 192

 170, 184, 137


 192, 184, 211

 164, 184, 119


 198, 184, 229

 159, 184, 100

 203, 184, 248


 153, 184, 82

 209, 184, 255

 148, 184, 64


 214, 184, 255


 142, 184, 45

 220, 184, 255

 137, 184, 27

 225, 184, 255

 131, 184, 8

 231, 184, 255

Harmonies

Analogous

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



187, 182, 173



181, 184, 174



175, 185, 178

Triad

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



181, 184, 174



173, 185, 191



193, 179, 183

Complementary

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



181, 184, 174



177, 174, 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.



190, 180, 188



181, 184, 174



178, 183, 193

Square

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



181, 184, 174



171, 186, 188



184, 181, 191



194, 180, 178

Rectangle

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



181, 184, 174



173, 186, 181



184, 181, 191



192, 179, 184

Sweetspot

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



181, 184, 174



238, 240, 235



184, 177, 174



119, 120, 117



247, 247, 247



120, 120, 120

Same Dimension

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



181, 184, 174



235, 240, 223



176, 184, 174



90, 92, 84



109, 156, 0



20, 28, 0

Inverse Universe

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



177, 174, 184



228, 223, 240



182, 174, 184



87, 84, 92



47, 0, 156



8, 0, 28

Previews

White Background



This preview shows how the RGB color 181, 184, 174 looks on a white background.

Color Contrast Check

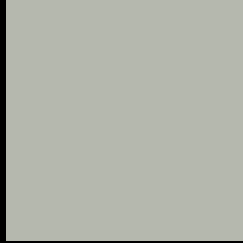
Large Text (above 18pt) WCAG AA × Fail

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 181, 184, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

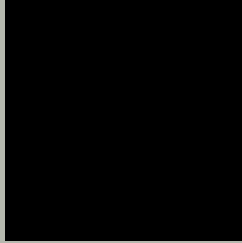
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

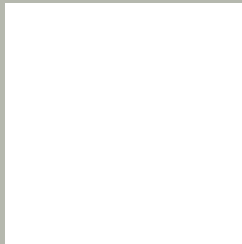
Any Text WCAG AAA ✓ Pass

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

RGB 181, 184, 174 Background



This preview shows how black text looks on a background with the RGB color 181, 184, 174.



This preview shows how white text looks on a background with the RGB color 181, 184, 174.

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
181, 184, 174

Protanopia
188, 182, 173

Deuteranopia
203, 176, 176



Tritanopia
184, 181, 195

Trichromacy



Original Color

181, 184, 174

Protanomaly

185, 183, 173

Deuteranomaly

195, 179, 175

Tritanomaly

183, 182, 187

Monochromacy



Original Color

181, 184, 174

Achromatopsia

182, 182, 182

Achromatomaly

182, 183, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 184, 174 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(181, 184, 174) looks like.

```
.text, #text, p{  
    color:rgb(181, 184, 174)  
}
```

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(181, 184, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 184, 174) }
```

Border

The CSS property to change the border of an element to RGB 181, 184, 174 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(181, 184, 174) }
```

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

```
.border{ border-color:rgb(181, 184, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 184, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 184, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 184, 174);  
box-shadow:4px 4px 4px 4px rgb(181, 184,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 181, 184, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 184, 174) }
```

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

```
.background{ background-color: rgb(181,  
184, 174) }
```

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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