

# Converting Colors

RGB(181, 169, 170)

Have a look what the booklet for  
RGB(181, 169, 170) contains.

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# **Color**

**RGB(181, 169, 170)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5A9AA
RGB	181, 169, 170
RGB Percent	71%, 66%, 67%
CMY	0.2902, 0.3373, 0.3333
CMYK	0.00, 0.07, 0.06, 0.29
HSL	355°, 8%, 69%
HSV	355°, 7%, 71%
XYZ	40.4997, 41.1020, 43.8291
YIQ	172.7020, 6.8310, 2.8550

# Conversions

## Conversions Part 2

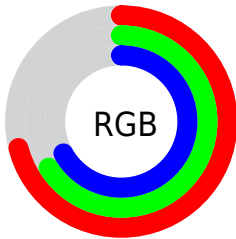
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 169, 170
Decimal	11905450
CIELab	70.25, 4.49, 1.03
CIELCh	70, 4.609, 12.918
Yxy	41.1020, 0.3229, 0.3277
Android (android.graphics.Color)	4290095530 (0xFFB5A9AA)
YUV	172.7020, -1.3321, 7.2773
Hunter-Lab	64.1108, 0.5671, 4.3442

# Details

The RGB color **181, 169, 170** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169, 181, 180**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **237, 224, 225**, and **128, 117, 118** is the 20% darker color. If you saturate the color by 10%, you get **181, 151, 153**, and if you desaturate by 10%, it is **181, 187, 187**.

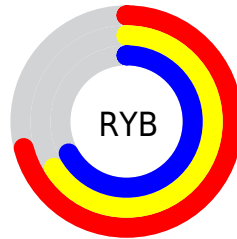
# Distribution



Red (71%)

Green (66%)

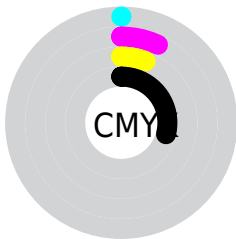
Blue (67%)



Red (71%)

Yellow (66%)

Blue (67%)

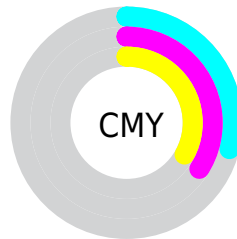


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 181, 169, 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 181, 169, 170 by changing the saturation by 10% instead.





 181, 169, 170

255, 255, 255

 237, 224, 225


 255, 253, 254

 181, 169, 170


 154, 143, 144

 128, 117, 118

 103, 92, 93

 79, 69, 70


 56, 47, 47


 35, 26, 27


 13, 0, 0


 0, 0, 0


 181, 169, 170


 181, 169, 170

 181, 151, 153


 181, 187, 187

 181, 133, 137


 181, 205, 203

 181, 115, 120


 181, 223, 220


 181, 97, 104


 181, 241, 236


 181, 78, 87

 181, 255, 253

 181, 60, 70

 181, 255, 255

 181, 42, 54

 181, 24, 37

 181, 6, 21

# Harmonies

## Analogous

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



179, 169, 174



181, 169, 170



181, 170, 166

# Triad

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



181, 169, 170



168, 173, 166



165, 173, 180

# Complementary

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



181, 169, 170



169, 181, 180

# 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.



162, 174, 177



181, 169, 170



164, 174, 169

# Square

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



181, 169, 170



173, 172, 164



162, 174, 173



170, 171, 180

# Rectangle

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



181, 169, 170



179, 170, 164



162, 174, 173



164, 173, 179

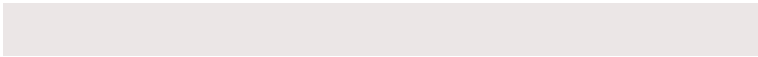


# Sweetspot

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



181, 169, 170



235, 230, 230



180, 169, 181



117, 115, 115



245, 245, 245



117, 117, 117



# Same Dimension

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



181, 169, 170



235, 216, 217



181, 174, 169



89, 80, 81



153, 0, 13



26, 0, 2



# Inverse Universe

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



181, 169, 170



235, 216, 217



169, 176, 181



89, 80, 81



153, 0, 13

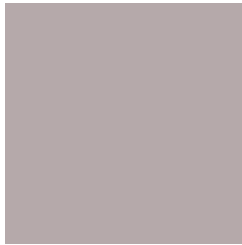


26, 0, 2



# Previews

## White Background



This preview shows how the RGB color 181, 169, 170 looks on a white background.

## Color Contrast Check

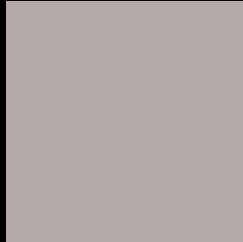
Large Text (above 18pt) WCAG AA × Fail

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 181, 169, 170 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

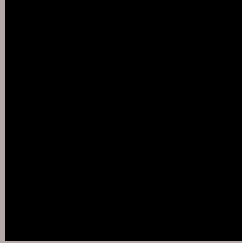
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## RGB 181, 169, 170 Background



This preview shows how black text looks on a background with the RGB color 181, 169, 170.



This preview shows how white text looks on a background with the RGB color 181, 169, 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**

181, 169, 170

**Protanopia**

175, 171, 171

**Deuteranopia**

189, 166, 171



**Tritanopia**  
183, 167, 181

# Trichromacy



**Original Color**

181, 169, 170

**Protanomaly**

177, 170, 171

**Deuteranomaly**

186, 167, 171

**Tritanomaly**

182, 168, 177

# Monochromacy



**Original Color**

181, 169, 170

**Achromatopsia**

173, 173, 173

**Achromatomaly**

176, 172, 172

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 181, 169, 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(181, 169, 170)` looks like.

```
.text, #text, p{  
    color:rgb(181, 169, 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(181, 169, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 169, 170) }
```

## Border

The CSS property to change the border of an element to RGB 181, 169, 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(181, 169, 170) }
```

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

```
.border{ border-color:rgb(181, 169, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 169, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 169, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 169, 170);  
box-shadow:4px 4px 4px 4px rgb(181, 169,  
170) }
```

# Background

The CSS property to change the background color of an element to RGB 181, 169, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 169, 170) }
```

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

```
.background{ background-color: rgb(181,  
169, 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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