

Converting Colors

RGB(187, 169, 177)

Have a look what the booklet for
RGB(187, 169, 177) contains.

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Color

RGB(187, 169, 177)

Conversions

Conversions Part 1

Format	Color
Hex	BBA9B1
RGB	187, 169, 177
RGB Percent	73%, 66%, 69%
CMY	0.2667, 0.3373, 0.3059
CMYK	0.00, 0.10, 0.05, 0.27
HSL	333°, 12%, 70%
HSV	333°, 10%, 73%
XYZ	42.6173, 42.1151, 47.4778
YIQ	175.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

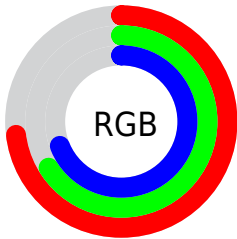
Format	Color
RYB	187, 169, 177
Decimal	12298673
CIELab	70.95, 7.91, -1.75
CIElCh	71, 8.100, 347.546
Yxy	42.1151, 0.3223, 0.3185
Android (android.graphics.Color)	4290488753 (0xFFBBA9B1)
YUV	175.2940, 0.8411, 10.2662
Hunter-Lab	64.8961, 3.6528, 2.0509

Details

The RGB color **187, 169, 177** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169, 187, 179**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **243, 224, 233**, and **134, 117, 124** is the 20% darker color. If you saturate the color by 10%, you get **187, 150, 167**, and if you desaturate by 10%, it is **187, 188, 187**.

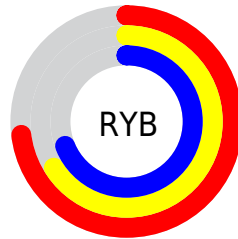
Distribution



Red (73%)

Green (66%)

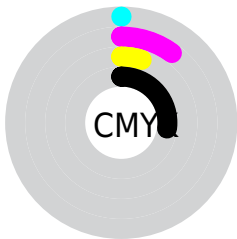
Blue (69%)



Red (73%)

Yellow (66%)

Blue (69%)

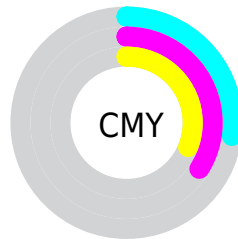


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 169, 177 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 187, 169, 177 by changing the saturation by 10% instead.


 187, 169, 177


255, 255, 255

 243, 224, 233

 255, 253, 255


 187, 169, 177

 160, 143, 150

 134, 117, 124

 108, 92, 100


 84, 69, 76


 61, 46, 53

 39, 26, 32


 19, 0, 8

 0, 0, 0

 187, 169, 177


 187, 169, 177

 187, 150, 167

 187, 188, 187

 187, 132, 156

 187, 206, 198

 187, 113, 146

 187, 225, 208

 187, 94, 135

 187, 244, 219

 187, 76, 125

 187, 255, 229

 187, 57, 115

 187, 255, 239

 187, 38, 104

 187, 255, 250

 187, 19, 94

 187, 255, 255

 187, 1, 84

Harmonies

Analogous

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



180, 170, 184



187, 169, 177



190, 169, 169

Triad

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



187, 169, 177



175, 174, 160



157, 177, 184

Complementary

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



187, 169, 177



169, 187, 179

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.



156, 178, 178



187, 169, 177



167, 177, 164

Square

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



187, 169, 177



183, 172, 159



159, 178, 170



163, 175, 188

Rectangle

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



187, 169, 177



189, 169, 165



159, 178, 170



156, 178, 182

Sweetspot

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



187, 169, 177



242, 235, 238



179, 169, 187



122, 118, 120



250, 250, 250



122, 122, 122

Same Dimension

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



187, 169, 177



242, 213, 226



187, 170, 169



94, 85, 89



158, 0, 70



31, 0, 14

Inverse Universe

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



187, 169, 177



242, 213, 226



169, 186, 187



94, 85, 89



158, 0, 70



31, 0, 14

Previews

White Background



This preview shows how the RGB color 187, 169, 177 looks on a white background.

Color Contrast Check

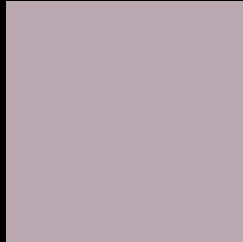
Large Text (above 18pt) WCAG AA × Fail

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 187, 169, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

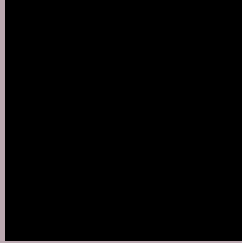
Any Text WCAG AA ✓ Pass

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 187, 169, 177 Background



This preview shows how black text looks on a background with the RGB color 187, 169, 177.



This preview shows how white text looks on a background with the RGB color 187, 169, 177.

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
187, 169, 177

Protanopia
175, 173, 179

Deuteranopia
189, 168, 177



Tritanopia
188, 168, 181

Trichromacy



Original Color
187, 169, 177

Protanomaly
179, 172, 178

Deuteranomaly
188, 168, 177

Tritanomaly
188, 168, 180

Monochromacy



Original Color
187, 169, 177

Achromatopsia
175, 175, 175

Achromatomaly
179, 173, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 169, 177 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(187, 169, 177)` looks like.

```
.text, #text, p{  
    color:rgb(187, 169, 177)  
}
```

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(187, 169, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 169, 177) }
```

Border

The CSS property to change the border of an element to RGB 187, 169, 177 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(187, 169, 177) }
```

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

```
.border{ border-color:rgb(187, 169, 177) }
```

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

Here you see how a box with a 4 pixel rgb(187, 169, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 169, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 169, 177);  
box-shadow:4px 4px 4px 4px rgb(187, 169,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 187, 169, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 169, 177) }
```

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

```
.background{ background-color: rgb(187,  
169, 177) }
```

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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