

Converting Colors

RGB(180, 168, 184)

Have a look what the booklet for
RGB(180, 168, 184) contains.

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Color

RGB(180, 168, 184)

Conversions

Conversions Part 1

Format	Color
Hex	B4A8B8
RGB	180, 168, 184
RGB Percent	71%, 66%, 72%
CMY	0.2941, 0.3412, 0.2784
CMYK	0.02, 0.09, 0.00, 0.28
HSL	285°, 10%, 69%
HSV	285°, 9%, 72%
XYZ	41.4768, 41.1693, 51.1078
YIQ	173.4120, 2.0160, 7.5200

Conversions

Conversions Part 2

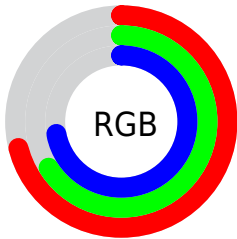
Format	Color
RYB	180, 168, 184
Decimal	11839672
CIELab	70.29, 7.29, -6.65
CIElCh	70, 9.867, 317.642
Yxy	41.1693, 0.3101, 0.3078
Android (android.graphics.Color)	4290029752 (0xFFB4A8B8)
YUV	173.4120, 5.2199, 5.7777
Hunter-Lab	64.1633, 3.1012, -2.3118

Details

The RGB color **180, 168, 184** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172, 184, 168**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **236, 223, 240**, and **127, 116, 131** is the 20% darker color. If you saturate the color by 10%, you get **175, 150, 184**, and if you desaturate by 10%, it is **185, 186, 184**.

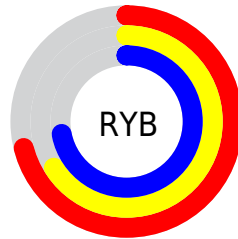
Distribution



Red (71%)

Green (66%)

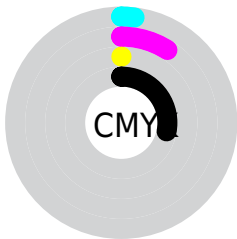
Blue (72%)



Red (71%)

Yellow (66%)

Blue (72%)

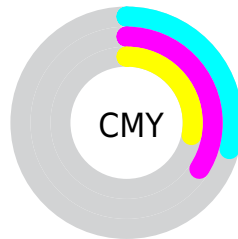


Cyan (2%)

Magenta (9%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 168, 184 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, 168, 184 by changing the saturation by 10% instead.

 180, 168, 184

255, 255, 255


 236, 223, 240

 255, 252, 255

 180, 168, 184

 153, 142, 157

 127, 116, 131

 102, 91, 106

 78, 68, 82


 55, 46, 59

 34, 25, 37

 12, 0, 16

 0, 0, 0

 180, 168, 184

 180, 168, 184

■ 175, 150, 184

■ 185, 186, 184

■ 171, 131, 184

■ 189, 205, 184

■ 166, 113, 184

■ 194, 223, 184

■ 162, 94, 184

■ 198, 242, 184

■ 157, 76, 184

■ 203, 255, 184

■ 152, 58, 184

■ 208, 255, 184

■ 148, 39, 184

■ 212, 255, 184

■ 143, 21, 184

■ 217, 255, 184

■ 139, 2, 184

■ 221, 255, 184

Harmonies

Analogous

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



169, 171, 189



180, 168, 184



188, 166, 176

Triad

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



180, 168, 184



183, 170, 155



150, 177, 177

Complementary

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



180, 168, 184



172, 184, 168

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.



154, 177, 168



180, 168, 184



174, 173, 155

Square

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



180, 168, 184



190, 167, 159



163, 175, 160



151, 176, 185

Rectangle

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



180, 168, 184



191, 166, 170



163, 175, 160



151, 177, 174

Sweetspot

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



180, 168, 184



238, 233, 240



168, 172, 184



119, 115, 120



247, 247, 247



120, 120, 120

Same Dimension

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



180, 168, 184



234, 216, 240



184, 168, 180



90, 83, 92



117, 0, 156



21, 0, 28

Inverse Universe

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



184, 168, 172



240, 216, 222



168, 184, 172



92, 83, 85



156, 0, 39



28, 0, 7

Previews

White Background



This preview shows how the RGB color 180, 168, 184 looks on a white background.

Color Contrast Check

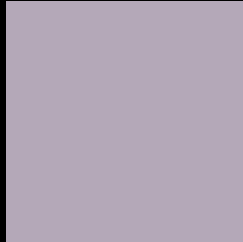
Large Text (above 18pt) WCAG AA × Fail

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, 168, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

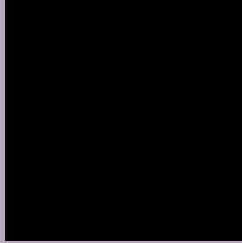
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

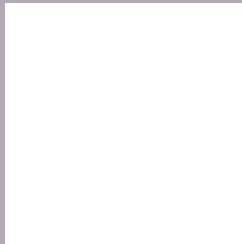
Any Text WCAG AAA ✓ Pass

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

RGB 180, 168, 184 Background



This preview shows how black text looks on a background with the RGB color 180, 168, 184.



This preview shows how white text looks on a background with the RGB color 180, 168, 184.

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
180, 168, 184

Protanopia
171, 171, 186

Deuteranopia
183, 167, 184



Tritanopia
180, 168, 182

Trichromacy



Original Color

180, 168, 184

Protanomaly

174, 170, 185

Deuteranomaly

182, 167, 184

Tritanomaly

180, 168, 183

Monochromacy



Original Color

180, 168, 184

Achromatopsia

173, 173, 173

Achromatomaly

176, 171, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 168, 184 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, 168, 184) looks like.

```
.text, #text, p{  
    color:rgb(180, 168, 184)  
}
```

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, 168, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 168, 184) }
```

Border

The CSS property to change the border of an element to RGB 180, 168, 184 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, 168, 184) }
```

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

```
.border{ border-color:rgb(180, 168, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 168, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 168, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 168, 184);  
box-shadow:4px 4px 4px 4px rgb(180, 168,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 180, 168, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 168, 184) }
```

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

```
.background{ background-color: rgb(180,  
168, 184) }
```

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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