

Converting Colors

RGB(184, 184, 209)

Have a look what the booklet for
RGB(184, 184, 209) contains.

RGB(184, 184, 209)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(184, 184, 209)

Conversions

Conversions Part 1

Format	Color
Hex	B8B8D1
RGB	184, 184, 209
RGB Percent	72%, 72%, 82%
CMY	0.2784, 0.2784, 0.1804
CMYK	0.12, 0.12, 0.00, 0.18
HSL	240°, 21%, 77%
HSV	240°, 12%, 82%
XYZ	48.4163, 49.0748, 67.2422
YIQ	186.8500, -8.0250, 7.7750

Conversions

Conversions Part 2

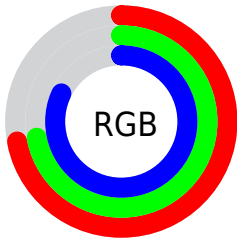
Format	Color
RYB	184, 184, 209
Decimal	12105937
CIELab	75.50, 4.93, -12.56
CIELCh	75, 13.496, 291.439
Yxy	49.0748, 0.2939, 0.2979
Android (android.graphics.Color)	4290296017 (0xFFB8B8D1)
YUV	186.8500, 10.9200, -2.4994
Hunter-Lab	70.0534, 0.7740, -7.8733

Details

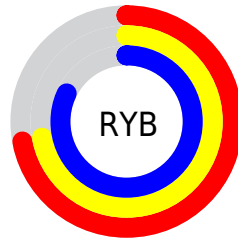
The RGB color **184, 184, 209** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **209, 209, 184**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **240, 240, 255**, and **131, 131, 155** is the 20% darker color. If you saturate the color by 10%, you get **163, 163, 209**, and if you desaturate by 10%, it is **205, 205, 209**.

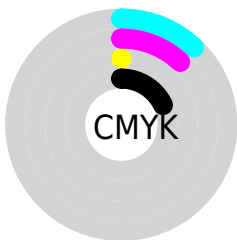
Distribution



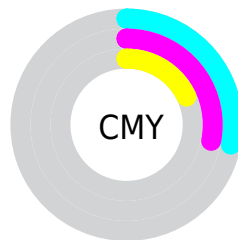
- Red (72%)
- Green (72%)
- Blue (82%)



- Red (72%)
- Yellow (72%)
- Blue (82%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 184, 209 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 184, 184, 209 by changing the saturation by 10% instead.

■ 184, 184, 209

255, 255, 255

■ 240, 240, 255

■ 184, 184, 209

■ 157, 157, 181

■ 131, 131, 155

■ 106, 106, 129

■ 81, 82, 103


■ 58, 59, 79

■ 36, 37, 56

■ 16, 16, 35

■ 0, 0, 12


■ 0, 0, 0

 184, 184, 209


 184, 184, 209

 163, 163, 209


 205, 205, 209

 142, 142, 209


 226, 226, 209

 121, 121, 209

 247, 247, 209


 100, 100, 209

 255, 255, 209

 80, 80, 209

 59, 59, 209

 38, 38, 209

 17, 17, 209

 0, 0, 209

Harmonies

Analogous

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



169, 188, 210



184, 184, 209



199, 180, 202

Triad

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



184, 184, 209



209, 180, 167



160, 193, 182

Complementary

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



184, 184, 209



209, 209, 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.



172, 191, 170



184, 184, 209



200, 184, 162

Square

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



184, 184, 209



213, 178, 177



186, 188, 163



154, 193, 195

Rectangle

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



184, 184, 209



206, 178, 194



186, 188, 163



164, 193, 178

Sweetspot

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



184, 184, 209



245, 245, 255



184, 209, 209



121, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



184, 184, 209



219, 219, 255



196, 184, 209



94, 94, 105



0, 0, 168



0, 0, 41

Inverse Universe

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



209, 184, 209



255, 219, 255



196, 209, 184



105, 94, 105



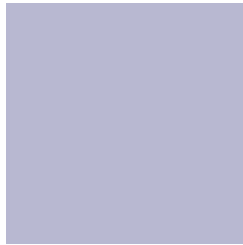
168, 0, 168



41, 0, 41

Previews

White Background



This preview shows how the RGB color 184, 184, 209 looks on a white background.

Color Contrast Check

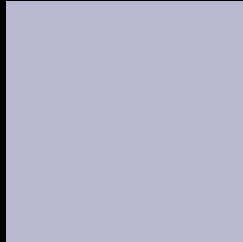
Large Text (above 18pt) WCAG AA × Fail

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 184, 184, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

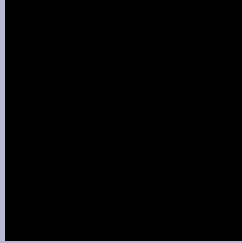
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

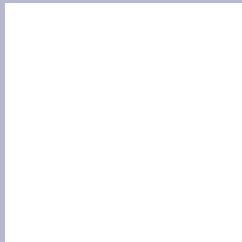
Any Text WCAG AAA ✓ Pass

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

RGB 184, 184, 209 Background



This preview shows how black text looks on a background with the RGB color 184, 184, 209.



This preview shows how white text looks on a background with the RGB color 184, 184, 209.

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](#).

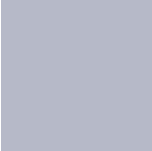
Dichromacy



Original Color
[184, 184, 209](#)

Protanopia
[182, 185, 209](#)

Deuteranopia
[193, 181, 210](#)



Tritanopia
182, 185, 200

Trichromacy



Original Color

184, 184, 209

Protanomaly

183, 185, 209

Deuteranomaly

190, 182, 210

Tritanomaly

183, 185, 203

Monochromacy



Original Color

184, 184, 209

Achromatopsia

187, 187, 187

Achromatomaly

186, 186, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 184, 209 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(184, 184, 209) looks like.

```
.text, #text, p{  
    color:rgb(184, 184, 209)  
}
```

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(184, 184, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 184, 209) }
```

Border

The CSS property to change the border of an element to RGB 184, 184, 209 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(184, 184, 209) }
```

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

```
.border{ border-color:rgb(184, 184, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 184, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 184, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 184, 209);  
box-shadow:4px 4px 4px 4px rgb(184, 184,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 184, 184, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 184, 209) }
```

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

```
.background{ background-color: rgb(184,  
184, 209) }
```

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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