

Converting Colors

RGB(209, 180, 194)

Have a look what the booklet for
RGB(209, 180, 194) contains.

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Color

RGB(209, 180, 194)

Conversions

Conversions Part 1

Format	Color
Hex	D1B4C2
RGB	209, 180, 194
RGB Percent	82%, 71%, 76%
CMY	0.1804, 0.2941, 0.2392
CMYK	0.00, 0.14, 0.07, 0.18
HSL	331°, 24%, 76%
HSV	331°, 14%, 82%
XYZ	52.3534, 50.0929, 57.9485
YIQ	190.2670, 12.7900, 10.5020

Conversions

Conversions Part 2

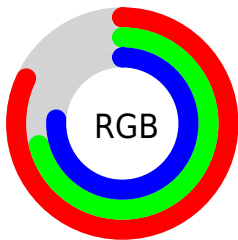
Format	Color
R_{YB}	209, 180, 194
Decimal	13743298
CIE _{Lab}	76.13, 12.77, -3.24
CIE _{LCh}	76, 13.172, 345.762
Yxy	50.0929, 0.3264, 0.3123
Android (android.graphics.Color)	4291933378 (0xFFD1B4C2)
YUV	190.2670, 1.8404, 16.4288
Hunter-Lab	70.7763, 8.1782, 0.9994

Details

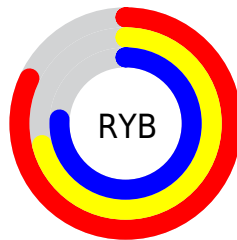
The RGB color **209, 180, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **180, 209, 195**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 236, 250**, and **154, 127, 140** is the 20% darker color. If you saturate the color by 10%, you get **209, 159, 183**, and if you desaturate by 10%, it is **209, 201, 205**.

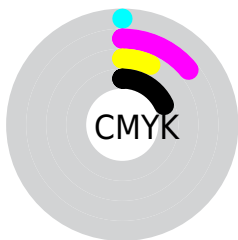
Distribution



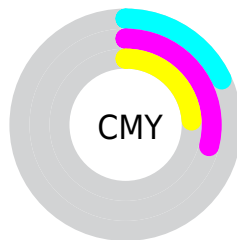
- Red (82%)
- Green (71%)
- Blue (76%)



- Red (82%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (14%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 180, 194 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 209, 180, 194 by changing the saturation by 10% instead.


 209, 180, 194

255, 255, 255

 255, 236, 250

 209, 180, 194


 181, 153, 167

 154, 127, 140

 128, 102, 115

 103, 78, 90

 79, 55, 67

 56, 33, 45

 34, 12, 24

 0, 0, 0

 209, 180, 194

 209, 180, 194

209, 159, 183

209, 201, 205

209, 138, 172

209, 222, 216

209, 117, 162

209, 243, 226

209, 96, 151

209, 255, 237

209, 76, 140

209, 255, 248

209, 55, 129

209, 255, 255

209, 34, 118

209, 13, 108

209, 0, 101

Harmonies

Analogous

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



198, 183, 205



209, 180, 194



214, 180, 182

Triad

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



209, 180, 194



191, 189, 164



159, 194, 205

Complementary

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



209, 180, 194



180, 209, 195

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.



157, 195, 194



209, 180, 194



177, 192, 171

Square

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



209, 180, 194



203, 185, 164



164, 195, 181



168, 191, 211

Rectangle

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



209, 180, 194



213, 181, 174



164, 195, 181



157, 194, 201

Sweetspot

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



209, 180, 194



255, 245, 250



195, 180, 209



128, 121, 124



0, 0, 0



128, 128, 128

Same Dimension

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



209, 180, 194



255, 212, 233



209, 180, 180



105, 94, 99



168, 0, 81



41, 0, 20

Inverse Universe

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



209, 180, 194



255, 212, 233



180, 209, 209



105, 94, 99



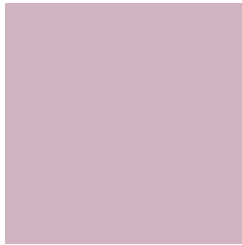
168, 0, 81



41, 0, 20

Previews

White Background



This preview shows how the RGB color 209, 180, 194 looks on a white background.

Color Contrast Check

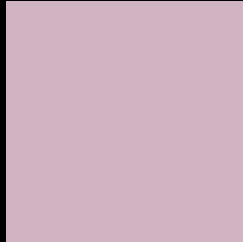
Large Text (above 18pt) WCAG AA × Fail

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 209, 180, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

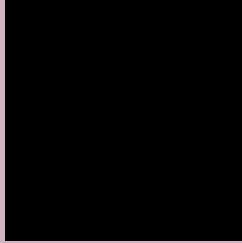
Any Text WCAG AA ✓ Pass

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 209, 180, 194 Background



This preview shows how black text looks on a background with the RGB color 209, 180, 194.



This preview shows how white text looks on a background with the RGB color 209, 180, 194.

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
209, 180, 194

Protanopia
188, 187, 198

Deuteranopia
203, 182, 194



Tritanopia
209, 180, 194

Trichromacy



Original Color

209, 180, 194

Protanomaly

196, 184, 197

Deuteranomaly

205, 181, 194

Tritanomaly

209, 180, 194

Monochromacy



Original Color

209, 180, 194

Achromatopsia

190, 190, 190

Achromatomaly

197, 186, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 180, 194 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(209, 180, 194) looks like.

```
.text, #text, p{  
    color:rgb(209, 180, 194)  
}
```

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(209, 180, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 180, 194) }
```

Border

The CSS property to change the border of an element to RGB 209, 180, 194 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(209, 180, 194) }
```

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

```
.border{ border-color:rgb(209, 180, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 180, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 180, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 180, 194);  
box-shadow:4px 4px 4px 4px rgb(209, 180,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 209, 180, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 180, 194) }
```

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

```
.background{ background-color: rgb(209,  
180, 194) }
```

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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