

Converting Colors

RGB(209, 184, 186)

Have a look what the booklet for
RGB(209, 184, 186) contains.

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Color

RGB(209, 184, 186)

Conversions

Conversions Part 1

Format	Color
Hex	D1B8BA
RGB	209, 184, 186
RGB Percent	82%, 72%, 73%
CMY	0.1804, 0.2784, 0.2706
CMYK	0.00, 0.12, 0.11, 0.18
HSL	355°, 21%, 77%
HSV	355°, 12%, 82%
XYZ	52.2979, 51.3815, 53.6156
YIQ	191.7030, 14.2580, 5.9220

Conversions

Conversions Part 2

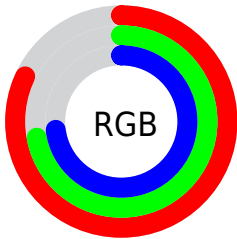
Format	Color
R _Y B	209, 184, 186
Decimal	13744314
CIE Lab	76.91, 9.25, 2.26
CIE LCh	77, 9.517, 13.709
Yxy	51.3815, 0.3325, 0.3267
Android (android.graphics.Color)	4291934394 (0xFFD1B8BA)
YUV	191.7030, -2.8116, 15.1695
Hunter-Lab	71.6809, 4.7910, 5.8291

Details

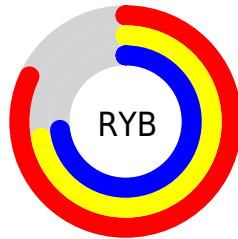
The RGB color **209, 184, 186** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184, 209, 207**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **255, 240, 242**, and **154, 131, 133** is the 20% darker color. If you saturate the color by 10%, you get **209, 163, 167**, and if you desaturate by 10%, it is **209, 205, 205**.

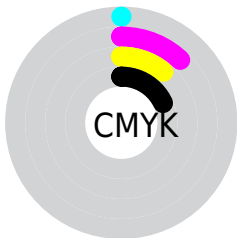
Distribution



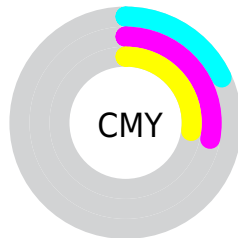
- Red (82%)
- Green (72%)
- Blue (73%)



- Red (82%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the RGB color 209, 184, 186 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, 184, 186 by changing the saturation by 10% instead.


 209, 184, 186

 209, 184, 186

255, 255, 255

 181, 157, 159


 255, 240, 242

 154, 131, 133

 128, 106, 108

 103, 82, 84


 79, 59, 60

 56, 37, 39

 34, 16, 18

 0, 0, 0

 209, 184, 186

 209, 184, 186

 209, 163, 167

 209, 205, 205

 209, 142, 148

 209, 226, 224

 209, 121, 128

 209, 247, 244

 209, 100, 109

 209, 255, 255

 209, 80, 90

 209, 59, 71

 209, 38, 51

 209, 17, 32

 209, 0, 17

Harmonies

Analogous

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



205, 184, 195



209, 184, 186



208, 185, 178

Triad

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



209, 184, 186



183, 193, 177



176, 192, 206

Complementary

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



209, 184, 186



184, 209, 207

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.



169, 194, 202



209, 184, 186



174, 195, 185

Square

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



209, 184, 186



193, 191, 173



169, 195, 194



186, 189, 207

Rectangle

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



209, 184, 186



204, 187, 174



169, 195, 194



173, 193, 205

Sweetspot

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



209, 184, 186



255, 245, 246



207, 184, 209



128, 121, 122



0, 0, 0



128, 128, 128

Same Dimension

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



209, 184, 186



255, 219, 222



209, 194, 184



105, 94, 95



168, 0, 13



41, 0, 3

Inverse Universe

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



209, 184, 186



255, 219, 222



184, 199, 209



105, 94, 95



168, 0, 13



41, 0, 3

Previews

White Background



This preview shows how the RGB color 209, 184, 186 looks on a white background.

Color Contrast Check

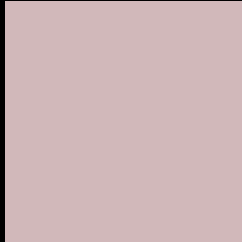
Large Text (above 18pt) WCAG AA × Fail

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, 184, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

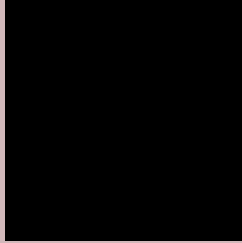
Any Text WCAG AA ✓ Pass

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, 184, 186 Background



This preview shows how black text looks on a background with the RGB color 209, 184, 186.






This preview shows how white text looks on a background with the RGB color 209, 184, 186.

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, 184, 186
	Protanopia 193, 189, 189
	Deuteranopia 210, 184, 186



Tritanopia
210, 182, 197

Trichromacy



Original Color

209, 184, 186

Protanomaly

199, 187, 188

Deuteranomaly

210, 184, 186

Tritanomaly

210, 183, 193

Monochromacy



Original Color

209, 184, 186

Achromatopsia

192, 192, 192

Achromatomaly

198, 189, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 184, 186 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, 184, 186) looks like.

```
.text, #text, p{  
    color:rgb(209, 184, 186)  
}
```

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, 184, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 184, 186) }
```

Border

The CSS property to change the border of an element to RGB 209, 184, 186 is called "border". The border property can be set on classes, ids or directly on the HTML element.

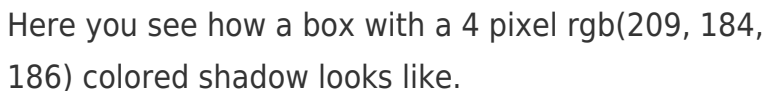
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 184, 186) }
```

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

```
.border{ border-color:rgb(209, 184, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 184, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 184, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 184, 186); box-shadow:4px 4px 4px 4px rgb(209, 184, 186) }
```

Background

The CSS property to change the background color of an element to RGB 209, 184, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 184, 186) }
```

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

```
.background{ background-color: rgb(209,  
184, 186) }
```

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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