

Converting Colors

RGB(209, 186, 208)

Have a look what the booklet for
RGB(209, 186, 208) contains.

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Color

RGB(209, 186, 208)

Conversions

Conversions Part 1

Format	Color
Hex	D1BAD0
RGB	209, 186, 208
RGB Percent	82%, 73%, 82%
CMY	0.1804, 0.2706, 0.1843
CMYK	0.00, 0.11, 0.00, 0.18
HSL	303°, 20%, 77%
HSV	303°, 11%, 82%
XYZ	55.2386, 53.2272, 67.0370
YIQ	195.3850, 6.6460, 11.7180

Conversions

Conversions Part 2

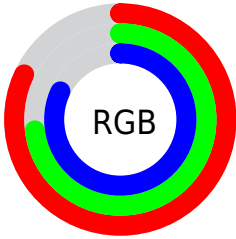
Format	Color
R _Y B	209, 186, 208
Decimal	13744848
CIE Lab	78.01, 12.05, -8.06
CIE LCh	78, 14.494, 326.219
Yxy	53.2272, 0.3147, 0.3033
Android (android.graphics.Color)	4291934928 (0xFFD1BAD0)
YUV	195.3850, 6.2192, 11.9404
Hunter-Lab	72.9570, 7.4746, -3.4091

Details

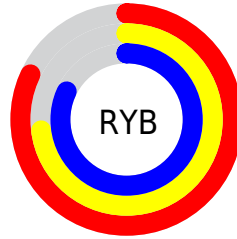
The RGB color **209, 186, 208** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 209, 187**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 242, 255**, and **154, 133, 154** is the 20% darker color. If you saturate the color by 10%, you get **209, 165, 207**, and if you desaturate by 10%, it is **209, 207, 209**.

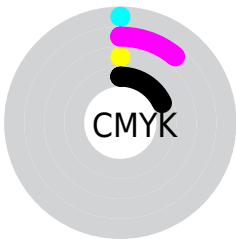
Distribution



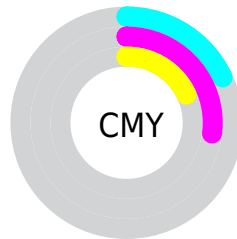
- Red (82%)
- Green (73%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 186, 208 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, 186, 208 by changing the saturation by 10% instead.


 209, 186, 208

255, 255, 255


 255, 242, 255

 209, 186, 208


 181, 159, 180

 154, 133, 154

 128, 108, 128

 103, 83, 103

 79, 60, 79

 56, 38, 56

 34, 18, 34

 4, 0, 11

 0, 0, 0

 209, 186, 208

 209, 186, 208

 209, 165, 207

 209, 207, 209

 209, 144, 206

 209, 228, 210

 209, 123, 205

 209, 249, 211

 209, 102, 204

 209, 255, 212

 209, 82, 203

 209, 255, 213

 209, 61, 203

 209, 255, 213

 209, 40, 202

 209, 255, 214

 209, 19, 201

 209, 255, 215

 209, 0, 200

 209, 255, 216

Harmonies

Analogous

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



193, 190, 217



209, 186, 208



219, 184, 195

Triad

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



209, 186, 208



206, 191, 166



158, 201, 204

Complementary

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



209, 186, 208



186, 209, 187

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.



163, 201, 191



209, 186, 208



191, 196, 169

Square

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



209, 186, 208



217, 187, 171



175, 199, 178



163, 198, 215

Rectangle

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



209, 186, 208



222, 184, 186



175, 199, 178



159, 201, 200

Sweetspot

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



209, 186, 208



255, 247, 255



187, 186, 209



128, 122, 127



0, 0, 0



128, 128, 128

Same Dimension

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



209, 186, 208



255, 222, 254



209, 186, 197



105, 94, 104



168, 0, 161



41, 0, 39

Inverse Universe

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



209, 186, 208



255, 222, 254



186, 209, 198



105, 94, 104



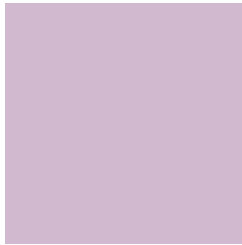
168, 0, 161



41, 0, 39

Previews

White Background



This preview shows how the RGB color 209, 186, 208 looks on a white background.

Color Contrast Check

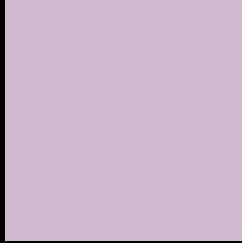
Large Text (above 18pt) WCAG AA × Fail

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, 186, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

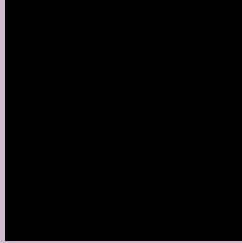
Any Text WCAG AA ✓ Pass

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, 186, 208 Background



This preview shows how black text looks on a background with the RGB color 209, 186, 208.



This preview shows how white text looks on a background with the RGB color 209, 186, 208.

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, 186, 208](#)

Protanopia
[191, 192, 212](#)

Deuteranopia
[205, 187, 208](#)



Tritanopia
208, 187, 202

Trichromacy



Original Color
209, 186, 208

Protanomaly
198, 190, 211

Deuteranomaly
206, 187, 208

Tritanomaly
208, 187, 204

Monochromacy



Original Color
209, 186, 208

Achromatopsia
195, 195, 195

Achromatomaly
200, 192, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 186, 208 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, 186, 208) looks like.

```
.text, #text, p{  
    color:rgb(209, 186, 208)  
}
```

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, 186, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 186, 208) }
```

Border

The CSS property to change the border of an element to RGB 209, 186, 208 is called "border". The border property can be set on classes, ids or directly on the HTML element.

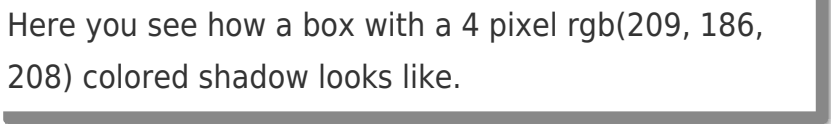
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 186, 208) }
```

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

```
.border{ border-color:rgb(209, 186, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 186, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 186, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 186, 208);  
box-shadow:4px 4px 4px 4px rgb(209, 186,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 209, 186, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 186, 208) }
```

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

```
.background{ background-color: rgb(209,  
186, 208) }
```

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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