

Converting Colors

RGB(208, 188, 209)

Have a look what the booklet for
RGB(208, 188, 209) contains.

RGB(208, 188, 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(208, 188, 209)

Conversions

Conversions Part 1

Format	Color
Hex	D0BCD1
RGB	208, 188, 209
RGB Percent	82%, 74%, 82%
CMY	0.1843, 0.2627, 0.1804
CMYK	0.00, 0.10, 0.00, 0.18
HSL	297°, 19%, 78%
HSV	297°, 10%, 82%
XYZ	55.5043, 53.9798, 67.8154
YIQ	196.3740, 5.1790, 10.7710

Conversions

Conversions Part 2

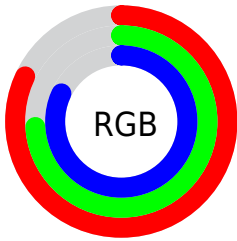
Format	Color
R_{YB}	208, 188, 209
Decimal	13679825
CIE _{Lab}	78.45, 10.81, -7.95
CIE _{LCh}	78, 13.425, 323.663
Yxy	53.9798, 0.3131, 0.3045
Android (android.graphics.Color)	4291869905 (0xFFD0BCD1)
YUV	196.3740, 6.2246, 10.1960
Hunter-Lab	73.4709, 6.2753, -3.2964

Details

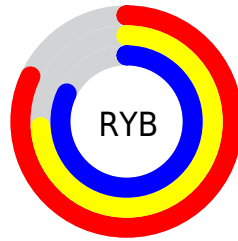
The RGB color **208, 188, 209** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 209, 188**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 244, 255**, and **154, 135, 155** is the 20% darker color. If you saturate the color by 10%, you get **207, 167, 209**, and if you desaturate by 10%, it is **209, 209, 209**.

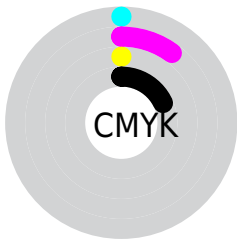
Distribution



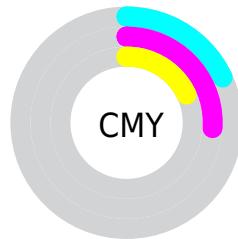
- Red (82%)
- Green (74%)
- Blue (82%)



- Red (82%)
- Yellow (74%)
- Blue (82%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 188, 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 208, 188, 209 by changing the saturation by 10% instead.


 208, 188, 209

255, 255, 255

 255, 244, 255

 208, 188, 209

 180, 161, 181

 154, 135, 155

 128, 109, 129

 102, 85, 104

 78, 62, 79

 55, 40, 57

 34, 19, 35

 5, 0, 13

 0, 0, 0

 208, 188, 209

 208, 188, 209

 207, 167, 209


 209, 209, 209

 206, 146, 209


 210, 230, 209

 205, 125, 209


 211, 251, 209

 204, 104, 209


 212, 255, 209

 203, 84, 209


 213, 255, 209

 202, 63, 209

 214, 255, 209

 201, 42, 209

 215, 255, 209

 200, 21, 209

 216, 255, 209

 199, 0, 209

 217, 255, 209

Harmonies

Analogous

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



193, 192, 217



208, 188, 209



218, 186, 197

Triad

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



208, 188, 209



207, 192, 170



162, 201, 204

Complementary

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



208, 188, 209



189, 209, 188

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.



168, 201, 191



208, 188, 209



193, 196, 171

Square

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



208, 188, 209



217, 188, 174



179, 200, 179



166, 199, 214

Rectangle

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



208, 188, 209



221, 186, 189



179, 200, 179



163, 202, 199

Sweetspot

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



208, 188, 209



255, 247, 255



188, 189, 209



127, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



208, 188, 209



254, 224, 255



209, 188, 200



104, 94, 105



160, 0, 168



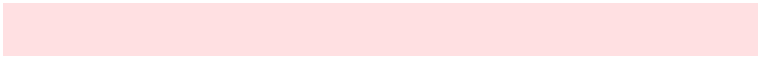
39, 0, 41

Inverse Universe

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



209, 188, 189



255, 224, 226



188, 209, 197



105, 94, 95



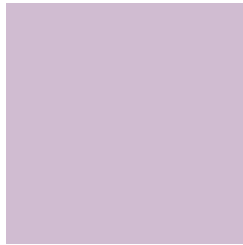
168, 0, 8



41, 0, 2

Previews

White Background



This preview shows how the RGB color 208, 188, 209 looks on a white background.

Color Contrast Check

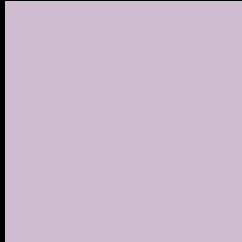
Large Text (above 18pt) WCAG AA × Fail

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 208, 188, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

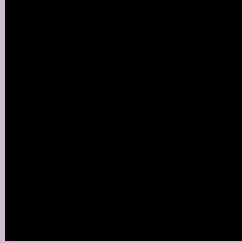
Any Text WCAG AA ✓ Pass

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 208, 188, 209 Background



This preview shows how black text looks on a background with the RGB color 208, 188, 209.



This preview shows how white text looks on a background with the RGB color 208, 188, 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
[208, 188, 209](#)

Protanopia
[192, 193, 212](#)

Deuteranopia
[206, 189, 209](#)



Tritanopia
207, 189, 204

Trichromacy



Original Color
208, 188, 209

Protanomaly
198, 191, 211

Deuteranomaly
207, 189, 209

Tritanomaly
207, 189, 206

Monochromacy



Original Color
208, 188, 209

Achromatopsia
196, 196, 196

Achromatomaly
200, 193, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 188, 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(208, 188, 209) looks like.

```
.text, #text, p{  
    color:rgb(208, 188, 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(208, 188, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 188, 209) }
```

Border

The CSS property to change the border of an element to RGB 208, 188, 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(208, 188, 209) }
```

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

```
.border{ border-color:rgb(208, 188, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 188, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 188, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 188, 209);  
box-shadow:4px 4px 4px 4px rgb(208, 188,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 208, 188, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 188, 209) }
```

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

```
.background{ background-color: rgb(208,  
188, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor