

Converting Colors

RGB(248, 189, 204)

Have a look what the booklet for
RGB(248, 189, 204) contains.

RGB(248, 189, 204)	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(248, 189, 204)

Conversions

Conversions Part 1

Format	Color
Hex	F8BDCC
RGB	248, 189, 204
RGB Percent	97%, 74%, 80%
CMY	0.0275, 0.2588, 0.2000
CMYK	0.00, 0.24, 0.18, 0.03
HSL	345°, 81%, 86%
HSV	345°, 24%, 97%
XYZ	67.8081, 60.7113, 65.2713
YIQ	208.3510, 30.3490, 17.1730

Conversions

Conversions Part 2

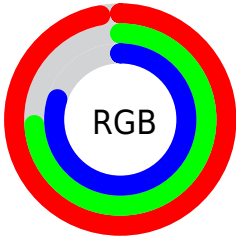
Format	Color
R _Y B	248, 189, 204
Decimal	16301516
CIE Lab	82.22, 23.39, 0.71
CIE LCh	82, 23.405, 1.749
Yxy	60.7113, 0.3499, 0.3133
Android (android.graphics.Color)	4294491596 (0xFFF8BDCC)
YUV	208.3510, -2.1450, 34.7722
Hunter-Lab	77.9174, 18.9851, 4.8751

Details

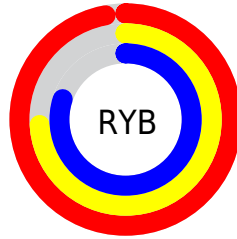
The RGB color **248, 189, 204** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **189, 248, 233**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 246, 255**, and **191, 135, 150** is the 20% darker color. If you saturate the color by 10%, you get **248, 164, 186**, and if you desaturate by 10%, it is **248, 214, 222**.

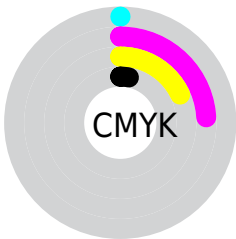
Distribution



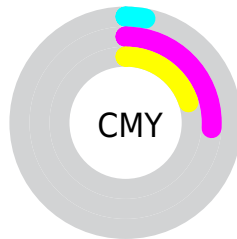
- Red (97%)
- Green (74%)
- Blue (80%)



- Red (97%)
- Yellow (74%)
- Blue (80%)



- Cyan (0%)
- Magenta (24%)
- Yellow (18%)
- Black (3%)



- Cyan (3%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 189, 204 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 248, 189, 204 by changing the saturation by 10% instead.


 248, 189, 204

255, 255, 255

 255, 246, 255

 248, 189, 204

 219, 162, 177


 191, 135, 150

 163, 110, 124

 136, 85, 99

 110, 61, 75

 85, 38, 53

 60, 16, 32

 40, 0, 7

 0, 0, 0

248, 189, 204

248, 189, 204

248, 164, 186

248, 214, 222

248, 139, 167

248, 239, 241

248, 115, 149

248, 255, 255

248, 90, 130

248, 65, 112

248, 40, 93

248, 15, 75

248, 0, 63

Harmonies

Analogous

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



234, 192, 226



248, 189, 204



249, 191, 182

Triad

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



248, 189, 204



196, 210, 167



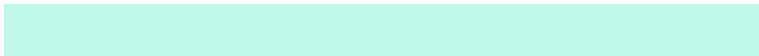
155, 212, 242

Complementary

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



248, 189, 204



189, 248, 233

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.



144, 216, 227



248, 189, 204



171, 215, 183

Square

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



248, 189, 204



220, 203, 161



151, 217, 205



181, 206, 248

Rectangle

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



248, 189, 204



244, 194, 171



151, 217, 205



149, 214, 238

Sweetspot

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



248, 189, 204



255, 237, 242



232, 189, 248



128, 117, 120



0, 0, 0



128, 128, 128

Same Dimension

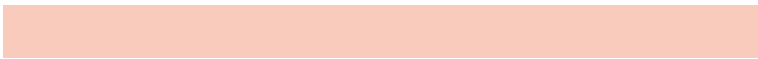
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 189, 204



255, 181, 200



248, 203, 189



125, 112, 116



189, 0, 48



61, 0, 16

Inverse Universe

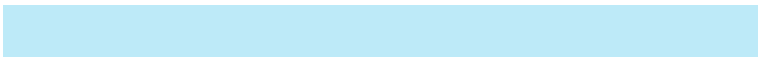
The Inverse Universe completely reimagines the original color for something new.



248, 189, 204



255, 181, 200



189, 234, 248



125, 112, 116



189, 0, 48



61, 0, 16

Previews

White Background



This preview shows how the RGB color 248, 189, 204 looks on a white background.

Color Contrast Check

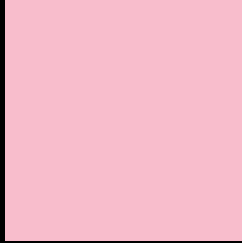
Large Text (above 18pt) WCAG AA × Fail

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 248, 189, 204 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 248, 189, 204 Background



This preview shows how black text looks on a background with the RGB color 248, 189, 204.

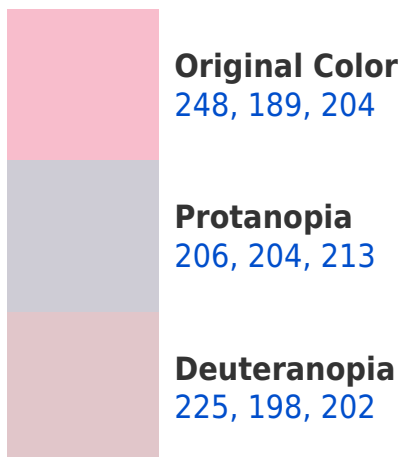



This preview shows how white text looks on a background with the RGB color 248, 189, 204.

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





Tritanopia
248, 189, 204

Trichromacy



Original Color
248, 189, 204

Protanomaly
221, 199, 210

Deuteranomaly
233, 195, 203

Tritanomaly
248, 189, 204

Monochromacy



Original Color
248, 189, 204

Achromatopsia
208, 208, 208

Achromatomaly
223, 201, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 189, 204 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(248, 189, 204) looks like.

```
.text, #text, p{  
    color:rgb(248, 189, 204)  
}
```

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(248, 189, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 189, 204) }
```

Border

The CSS property to change the border of an element to RGB 248, 189, 204 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(248, 189, 204) }
```

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

```
.border{ border-color:rgb(248, 189, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 189, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 189, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 189, 204);  
box-shadow:4px 4px 4px 4px rgb(248, 189,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 248, 189, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 189, 204) }
```

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

```
.background{ background-color: rgb(248,  
189, 204) }
```

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