

Converting Colors

RGB(248, 188, 236)

Have a look what the booklet for
RGB(248, 188, 236) contains.

RGB(248, 188, 236)	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, 188, 236)

Conversions

Conversions Part 1

Format	Color
Hex	F8BCEC
RGB	248, 188, 236
RGB Percent	97%, 74%, 93%
CMY	0.0275, 0.2627, 0.0745
CMYK	0.00, 0.24, 0.05, 0.03
HSL	312°, 81%, 85%
HSV	312°, 24%, 97%
XYZ	71.8349, 61.9790, 87.5339
YIQ	211.4120, 20.3520, 27.6480

Conversions

Conversions Part 2

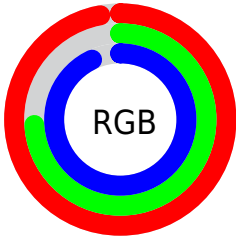
Format	Color
R _Y B	248, 188, 236
Decimal	16301292
CIE Lab	82.90, 29.14, -15.45
CIE LCh	83, 32.982, 332.076
Yxy	61.9790, 0.3245, 0.2800
Android (android.graphics.Color)	4294491372 (0xFFF8BCEC)
YUV	211.4120, 12.1219, 32.0877
Hunter-Lab	78.7268, 25.1021, -10.8140

Details

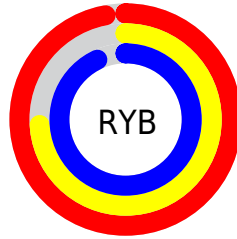
The RGB color **248, 188, 236** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **188, 248, 200**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **255, 245, 255**, and **191, 134, 180** is the 20% darker color. If you saturate the color by 10%, you get **248, 163, 231**, and if you desaturate by 10%, it is **248, 213, 241**.

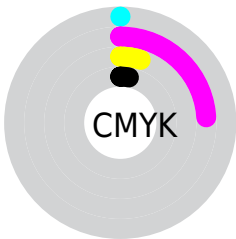
Distribution



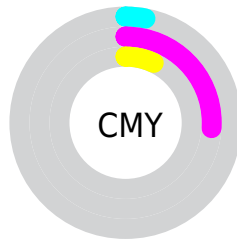
- Red (97%)
- Green (74%)
- Blue (93%)



- Red (97%)
- Yellow (74%)
- Blue (93%)



- Cyan (0%)
- Magenta (24%)
- Yellow (5%)
- Black (3%)



- Cyan (3%)
- Magenta (26%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the RGB color 248, 188, 236 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, 188, 236 by changing the saturation by 10% instead.


 248, 188, 236

255, 255, 255

 255, 245, 255


 248, 188, 236

 219, 161, 208


 191, 134, 180

 163, 108, 153

 137, 84, 127

 111, 59, 102

 85, 36, 78


 61, 12, 55

 40, 0, 34

 0, 0, 8

 248, 188, 236

 248, 188, 236

 248, 163, 231


 248, 213, 241

 248, 138, 226


 248, 238, 246


 248, 114, 221


 248, 255, 251

 248, 89, 216

 248, 255, 255

 248, 64, 211

 248, 39, 206

 248, 14, 201

 248, 0, 198

Harmonies

Analogous

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



214, 198, 255



248, 188, 236



255, 183, 205

Triad

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



248, 188, 236



226, 205, 144



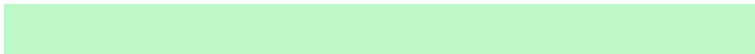
109, 223, 238

Complementary

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



248, 188, 236



188, 248, 200

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.



124, 224, 208



248, 188, 236



193, 214, 153

Square

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



248, 188, 236



253, 195, 153



157, 221, 176



128, 217, 255

Rectangle

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



248, 188, 236



255, 185, 185



157, 221, 176



111, 223, 229

Sweetspot

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



248, 188, 236



255, 237, 251



200, 188, 248



128, 117, 125



0, 0, 0



128, 128, 128

Same Dimension

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



248, 188, 236



255, 181, 240



248, 188, 206



125, 112, 122



189, 0, 151



61, 0, 49

Inverse Universe

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



248, 188, 236



255, 181, 240



188, 248, 230



125, 112, 122



189, 0, 151



61, 0, 49

Previews

White Background



This preview shows how the RGB color 248, 188, 236 looks on a white background.

Color Contrast Check

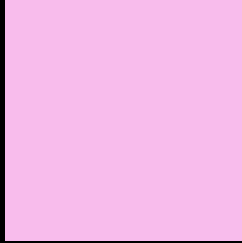
Large Text (above 18pt) WCAG AA × Fail

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, 188, 236 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, 188, 236 Background



This preview shows how black text looks on a background with the RGB color 248, 188, 236.

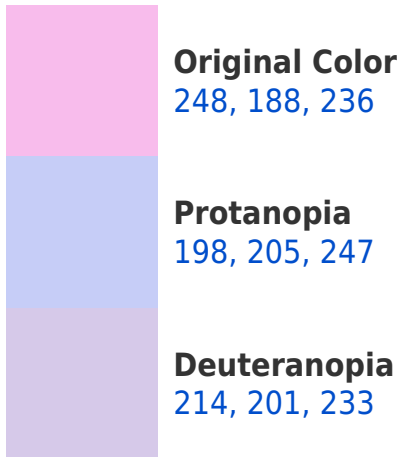



This preview shows how white text looks on a background with the RGB color 248, 188, 236.

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
244, 193, 208

Trichromacy



Original Color

248, 188, 236



Protanomaly

216, 199, 243



Deuteranomaly

226, 196, 234



Tritanomaly

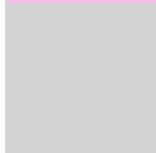
245, 191, 218

Monochromacy



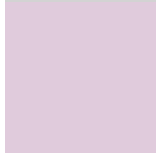
Original Color

248, 188, 236



Achromatopsia

211, 211, 211



Achromatomaly

224, 203, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 188, 236 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, 188, 236) looks like.

```
.text, #text, p{  
    color:rgb(248, 188, 236)  
}
```

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, 188, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 188, 236) }
```

Border

The CSS property to change the border of an element to RGB 248, 188, 236 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, 188, 236) }
```

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

```
.border{ border-color:rgb(248, 188, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 188, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 188, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 188, 236); box-shadow:4px 4px 4px 4px rgb(248, 188, 236) }
```

Background

The CSS property to change the background color of an element to RGB 248, 188, 236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 188, 236) }
```

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

```
.background{ background-color: rgb(248,  
188, 236) }
```

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