

Converting Colors

RGB(248, 204, 238)

Have a look what the booklet for
RGB(248, 204, 238) contains.

RGB(248, 204, 238)	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, 204, 238)

Conversions

Conversions Part 1

Format	Color
Hex	F8CCEE
RGB	248, 204, 238
RGB Percent	97%, 80%, 93%
CMY	0.0275, 0.2000, 0.0667
CMYK	0.00, 0.18, 0.04, 0.03
HSL	314°, 76%, 89%
HSV	314°, 18%, 97%
XYZ	75.7369, 69.3152, 90.2763
YIQ	221.0320, 15.3100, 19.9020

Conversions

Conversions Part 2

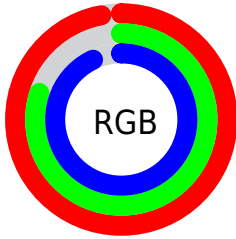
Format	Color
R _Y B	248, 204, 238
Decimal	16305390
CIE Lab	86.66, 21.05, -10.89
CIE LCh	87, 23.697, 332.644
Yxy	69.3152, 0.3218, 0.2945
Android (android.graphics.Color)	4294495470 (0xFFF8CCEE)
YUV	221.0320, 8.3652, 23.6509
Hunter-Lab	83.2558, 16.6819, -6.0106

Details

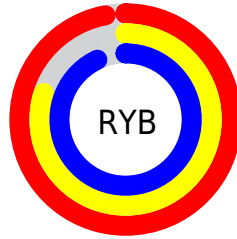
The RGB color **248, 204, 238** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **204, 248, 214**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is 255, 255, 255, and **191, 150, 182** is the 20% darker color. If you saturate the color by 10%, you get **248, 179, 232**, and if you desaturate by 10%, it is **248, 229, 244**.

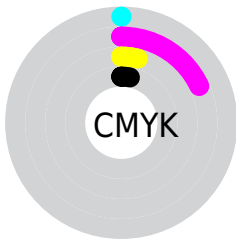
Distribution



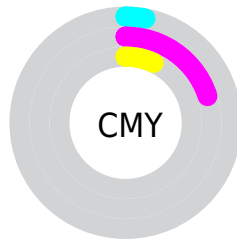
- Red (97%)
- Green (80%)
- Blue (93%)



- Red (97%)
- Yellow (80%)
- Blue (93%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 204, 238 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, 204, 238 by changing the saturation by 10% instead.

 248, 204, 238

 248, 204, 238

255, 255, 255

 219, 176, 210

 191, 150, 182

 164, 124, 155


 137, 98, 129

 112, 74, 104

 87, 51, 80

 63, 29, 57

 40, 7, 35

 11, 0, 13

 248, 204, 238

 248, 204, 238

 248, 179, 232


 248, 229, 244

 248, 154, 227

 248, 254, 249


 248, 130, 221


 248, 255, 255

 248, 105, 215

 248, 255, 255

 248, 80, 210

 248, 55, 204

 248, 30, 199

 248, 6, 193

 248, 0, 192

Harmonies

Analogous

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



223, 211, 255



248, 204, 238



255, 201, 216

Triad

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



248, 204, 238



232, 216, 172



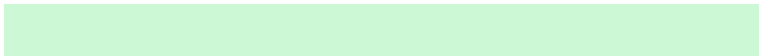
155, 229, 240

Complementary

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



248, 204, 238



204, 248, 214

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.



162, 230, 218



248, 204, 238



207, 223, 179

Square

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



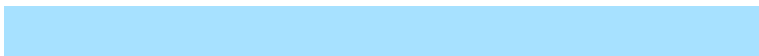
248, 204, 238



252, 209, 178



182, 228, 196



167, 225, 255

Rectangle

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



248, 204, 238



255, 202, 201



182, 228, 196



156, 230, 233

Sweetspot

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



248, 204, 238



255, 242, 252



214, 204, 248



128, 120, 126



0, 0, 0



128, 128, 128

Same Dimension

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



248, 204, 238



255, 201, 243



248, 204, 216



125, 112, 122



189, 0, 146



61, 0, 47

Inverse Universe

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



248, 204, 238



255, 201, 243



204, 248, 236



125, 112, 122



189, 0, 146



61, 0, 47

Previews

White Background



This preview shows how the RGB color 248, 204, 238 looks on a white background.

Color Contrast Check

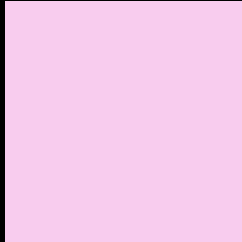
Large Text (above 18pt) WCAG AA × Fail

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, 204, 238 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, 204, 238 Background



This preview shows how black text looks on a background with the RGB color 248, 204, 238.



This preview shows how white text looks on a background with the RGB color 248, 204, 238.

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
248, 204, 238

Protanopia
213, 216, 245

Deuteranopia
229, 211, 237



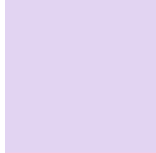
Tritanopia
246, 207, 223

Trichromacy



Original Color

248, 204, 238



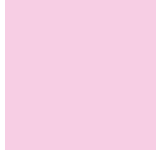
Protanomaly

226, 212, 242



Deuteranomaly

236, 208, 237



Tritanomaly

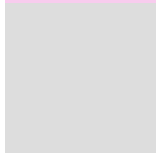
247, 206, 228

Monochromacy



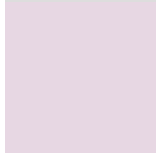
Original Color

248, 204, 238



Achromatopsia

221, 221, 221



Achromatomaly

231, 215, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 204, 238 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, 204, 238) looks like.

```
.text, #text, p{  
    color:rgb(248, 204, 238)  
}
```

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, 204, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 204, 238) }
```

Border

The CSS property to change the border of an element to RGB 248, 204, 238 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, 204, 238) }
```

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

```
.border{ border-color:rgb(248, 204, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 204, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 204, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 204, 238);  
box-shadow:4px 4px 4px 4px rgb(248, 204,  
238) }
```

Background

The CSS property to change the background color of an element to RGB 248, 204, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 204, 238) }
```

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

```
.background{ background-color: rgb(248,  
204, 238) }
```

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