

Converting Colors

RGB(248, 197, 222)

Have a look what the booklet for
RGB(248, 197, 222) contains.

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Color

RGB(248, 197, 222)

Conversions

Conversions Part 1

Format	Color
Hex	F8C5DE
RGB	248, 197, 222
RGB Percent	97%, 77%, 87%
CMY	0.0275, 0.2275, 0.1294
CMYK	0.00, 0.21, 0.10, 0.03
HSL	331°, 78%, 87%
HSV	331°, 21%, 97%
XYZ	71.8625, 65.1629, 77.8974
YIQ	215.0990, 22.3710, 18.5870

Conversions

Conversions Part 2

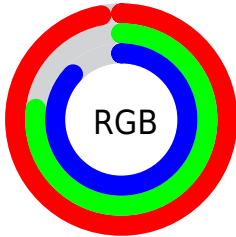
Format	Color
R _Y B	248, 197, 222
Decimal	16303582
CIE Lab	84.57, 22.02, -5.48
CIE LCh	85, 22.694, 346.019
Yxy	65.1629, 0.3344, 0.3032
Android (android.graphics.Color)	4294493662 (0xFFFF8C5DE)
YUV	215.0990, 3.4022, 28.8542
Hunter-Lab	80.7235, 17.6398, -0.7078

Details

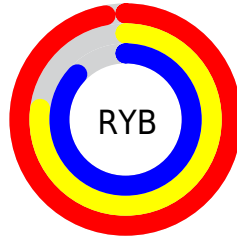
The RGB color **248, 197, 222** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **197, 248, 223**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **255, 254, 255**, and **191, 143, 167** is the 20% darker color. If you saturate the color by 10%, you get **248, 172, 209**, and if you desaturate by 10%, it is **248, 222, 235**.

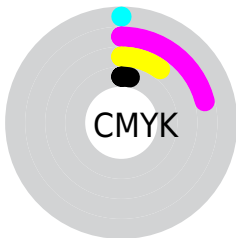
Distribution



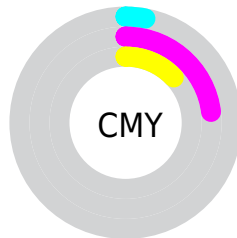
- Red (97%)
- Green (77%)
- Blue (87%)



- Red (97%)
- Yellow (77%)
- Blue (87%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (3%)



- Cyan (3%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 197, 222 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, 197, 222 by changing the saturation by 10% instead.


 248, 197, 222

255, 255, 255

255, 254, 255


 248, 197, 222

 219, 170, 194

 191, 143, 167

 164, 117, 141

 137, 92, 115

 111, 68, 91

 86, 45, 67

 62, 23, 45

 40, 0, 24

 0, 0, 0

 248, 197, 222

 248, 197, 222

 248, 172, 209


 248, 222, 235


 248, 147, 197

 248, 247, 247


 248, 123, 184

 248, 255, 255

 248, 98, 171

 248, 73, 159

 248, 48, 146

 248, 23, 133

 248, 0, 122

Harmonies

Analogous

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



229, 202, 241



248, 197, 222



255, 196, 200

Triad

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



248, 197, 222



216, 213, 170



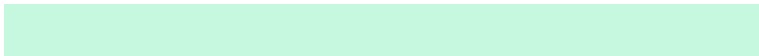
156, 221, 241

Complementary

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



248, 197, 222



197, 248, 223

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.



154, 223, 222



248, 197, 222



191, 219, 181

Square

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



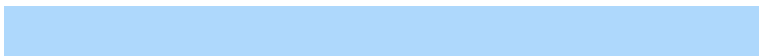
248, 197, 222



237, 206, 170



168, 223, 200



174, 216, 252

Rectangle

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



248, 197, 222



254, 198, 187



168, 223, 200



153, 222, 235

Sweetspot

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



248, 197, 222



255, 240, 247



223, 197, 248



128, 119, 123



0, 0, 0



128, 128, 128

Same Dimension

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



248, 197, 222



255, 191, 223



248, 197, 197



125, 112, 119



189, 0, 93



61, 0, 30

Inverse Universe

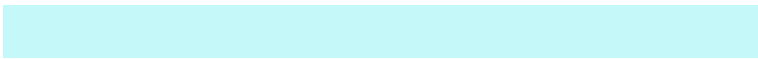
The Inverse Universe completely reimagines the original color for something new.



248, 197, 222



255, 191, 223



197, 248, 248



125, 112, 119



189, 0, 93



61, 0, 30

Previews

White Background



This preview shows how the RGB color 248, 197, 222 looks on a white background.

Color Contrast Check

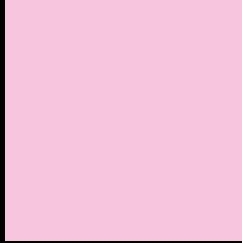
Large Text (above 18pt) WCAG AA × Fail

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, 197, 222 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, 197, 222 Background



This preview shows how black text looks on a background with the RGB color 248, 197, 222.



This preview shows how white text looks on a background with the RGB color 248, 197, 222.

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, 197, 222

Protanopia
210, 210, 230

Deuteranopia
228, 205, 220



Tritanopia
247, 198, 214

Trichromacy



Original Color
248, 197, 222

Protanomaly
224, 205, 227

Deuteranomaly
235, 202, 221

Tritanomaly
247, 198, 217

Monochromacy



Original Color
248, 197, 222

Achromatopsia
215, 215, 215

Achromatomaly
227, 208, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 197, 222 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, 197, 222) looks like.

```
.text, #text, p{  
    color:rgb(248, 197, 222)  
}
```

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, 197, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 197, 222) }
```

Border

The CSS property to change the border of an element to RGB 248, 197, 222 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, 197, 222) }
```

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

```
.border{ border-color:rgb(248, 197, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 197, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 197, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 197, 222); box-shadow:4px 4px 4px 4px rgb(248, 197, 222) }
```

Background

The CSS property to change the background color of an element to RGB 248, 197, 222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 197, 222) }
```

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

```
.background{ background-color: rgb(248,  
197, 222) }
```

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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