

Converting Colors

RGB(248, 204, 215)

Have a look what the booklet for
RGB(248, 204, 215) contains.

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Color

RGB(248, 204, 215)

Conversions

Conversions Part 1

Format	Color
Hex	F8CCD7
RGB	248, 204, 215
RGB Percent	97%, 80%, 84%
CMY	0.0275, 0.2000, 0.1569
CMYK	0.00, 0.18, 0.13, 0.03
HSL	345°, 76%, 89%
HSV	345°, 18%, 97%
XYZ	72.5700, 68.0485, 73.5998
YIQ	218.4100, 22.6930, 12.7490

Conversions

Conversions Part 2

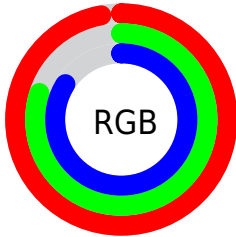
Format	Color
R _Y B	248, 204, 215
Decimal	16305367
CIE Lab	86.03, 17.21, 0.39
CIE LCh	86, 17.210, 1.303
Yxy	68.0485, 0.3388, 0.3177
Android (android.graphics.Color)	4294495447 (0xFFF8CCD7)
YUV	218.4100, -1.6811, 25.9504
Hunter-Lab	82.4915, 12.6711, 4.8449

Details

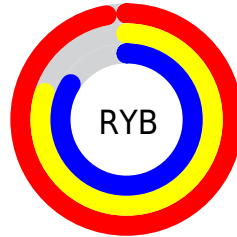
The RGB color **248, 204, 215** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **204, 248, 237**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is 255, 255, 255, and **191, 150, 160** is the 20% darker color. If you saturate the color by 10%, you get **248, 179, 196**, and if you desaturate by 10%, it is **248, 229, 234**.

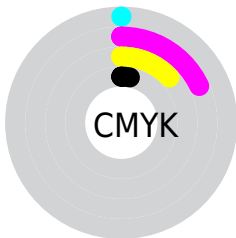
Distribution



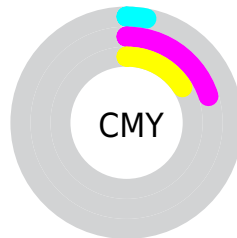
- Red (97%)
- Green (80%)
- Blue (84%)



- Red (97%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (18%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 204, 215 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, 215 by changing the saturation by 10% instead.

 248, 204, 215

255, 255, 255


 248, 204, 215

 219, 176, 187

 191, 150, 160

 164, 124, 134

 137, 99, 109

 111, 75, 85

 86, 52, 62

 62, 30, 40

 40, 8, 19

 0, 0, 0

 248, 204, 215

 248, 204, 215

 248, 179, 196

 248, 229, 234

 248, 154, 178


 248, 254, 252

 248, 130, 159

 248, 255, 255

 248, 105, 141

 248, 80, 122

 248, 55, 103

 248, 30, 85

 248, 6, 66

 248, 0, 62

Harmonies

Analogous

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



237, 206, 231



248, 204, 215



249, 205, 199

Triad

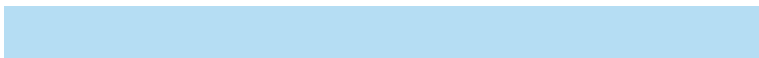
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248, 204, 215



209, 219, 187



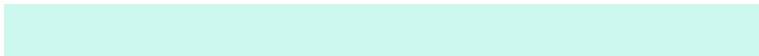
181, 221, 243

Complementary

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



248, 204, 215



204, 248, 237

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.



173, 224, 231



248, 204, 215



191, 223, 199

Square

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



248, 204, 215



228, 214, 183



177, 225, 215



198, 216, 247

Rectangle

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



248, 204, 215



245, 207, 190



177, 225, 215



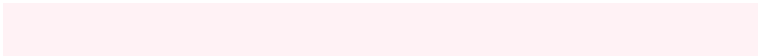
177, 222, 240

Sweetspot

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



248, 204, 215



255, 242, 245



237, 204, 248



128, 120, 122



0, 0, 0



128, 128, 128

Same Dimension

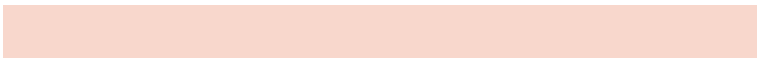
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 204, 215



255, 201, 215



248, 215, 204



125, 112, 116



189, 0, 47



61, 0, 15

Inverse Universe

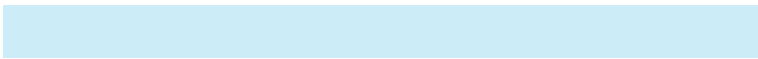
The Inverse Universe completely reimagines the original color for something new.



248, 204, 215



255, 201, 215



204, 237, 248



125, 112, 116



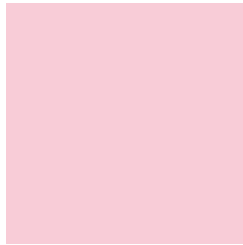
189, 0, 47



61, 0, 15

Previews

White Background



This preview shows how the RGB color 248, 204, 215 looks on a white background.

Color Contrast Check

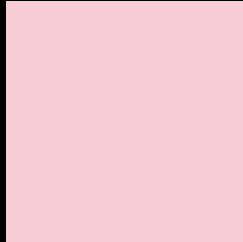
Large Text (above 18pt) WCAG AA × Fail

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, 215 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, 215 Background



This preview shows how black text looks on a background with the RGB color 248, 204, 215.

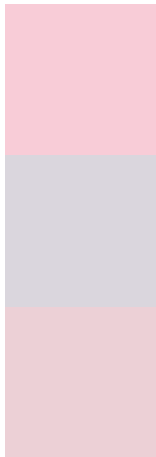


This preview shows how white text looks on a background with the RGB color 248, 204, 215.

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, 215

Protanopia
218, 214, 221

Deuteranopia
236, 208, 214



Tritanopia
249, 203, 219

Trichromacy



Original Color

248, 204, 215

Protanomaly

229, 210, 219

Deuteranomaly

240, 207, 214

Tritanomaly

249, 203, 218

Monochromacy



Original Color

248, 204, 215

Achromatopsia

218, 218, 218

Achromatomaly

229, 213, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 204, 215 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(248, 204, 215)  
}
```

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, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 204, 215) }
```

Border

The CSS property to change the border of an element to RGB 248, 204, 215 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, 215) }
```

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

```
.border{ border-color:rgb(248, 204, 215) }
```

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, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 204, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 204, 215);  
box-shadow:4px 4px 4px 4px rgb(248, 204,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 248, 204, 215 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, 215) }
```

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

```
.background{ background-color: rgb(248,  
204, 215) }
```

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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