

Converting Colors

RGB(255, 208, 213)

Have a look what the booklet for
RGB(255, 208, 213) contains.

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Color

RGB(255, 208, 213)

Conversions

Conversions Part 1

Format	Color
Hex	FFD0D5
RGB	255, 208, 213
RGB Percent	100%, 82%, 84%
CMY	0.0000, 0.1843, 0.1647
CMYK	0.00, 0.18, 0.16, 0.00
HSL	354°, 100%, 91%
HSV	354°, 18%, 100%
XYZ	75.8061, 71.1758, 72.6937
YIQ	222.6230, 26.4070, 11.5190

Conversions

Conversions Part 2

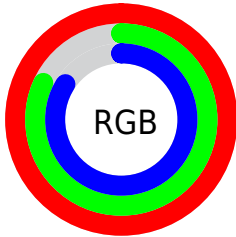
Format	Color
R _Y B	255, 208, 213
Decimal	16765141
CIE Lab	87.57, 17.26, 3.77
CIE LCh	88, 17.670, 12.317
Yxy	71.1758, 0.3451, 0.3240
Android (android.graphics.Color)	4294955221 (0xFFFFD0D5)
YUV	222.6230, -4.7441, 28.3946
Hunter-Lab	84.3658, 12.7495, 7.9689

Details

The RGB color **255, 208, 213** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **208, 255, 250**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is **255, 255, 255**, and **198, 153, 158** is the 20% darker color. If you saturate the color by 10%, you get **255, 182, 190**, and if you desaturate by 10%, it is **255, 234, 236**.

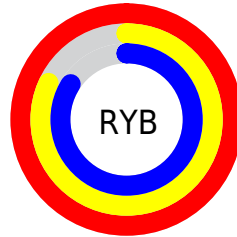
Distribution



Red (100%)

Green (82%)

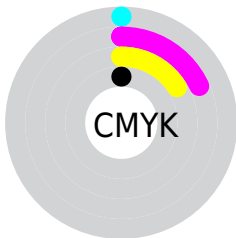
Blue (84%)



Red (100%)

Yellow (82%)

Blue (84%)

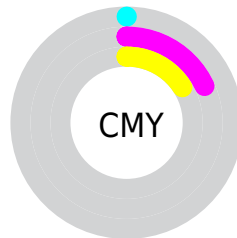


Cyan (0%)

Magenta (18%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the RGB color 255, 208, 213 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 255, 208, 213 by changing the saturation by 10% instead.


 255, 208, 213

255, 255, 255

 255, 208, 213


 226, 180, 185

 198, 153, 158


 170, 127, 132

 143, 102, 107

 117, 78, 83

 92, 55, 60

 67, 33, 38

 44, 12, 18

 16, 0, 0

■ 255, 208, 213

■ 255, 208, 213

■ 255, 182, 190

■ 255, 234, 236

■ 255, 157, 167

255, 255, 255

■ 255, 132, 145

■ 255, 106, 122

■ 255, 81, 99

■ 255, 55, 76

■ 255, 29, 53

■ 255, 4, 31

■ 255, 0, 27

Harmonies

Analogous

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



247, 209, 230



255, 208, 213



253, 210, 198

Triad

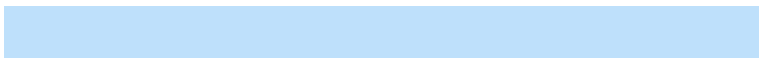
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



255, 208, 213



206, 225, 194



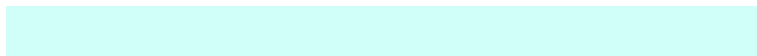
190, 224, 251

Complementary

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



255, 208, 213



208, 255, 250

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.



177, 228, 241



255, 208, 213



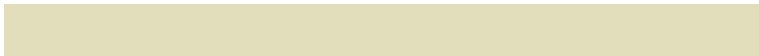
189, 229, 209

Square

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



255, 208, 213



226, 221, 187



177, 229, 226



210, 219, 252

Rectangle

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



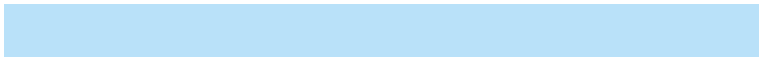
255, 208, 213



247, 213, 190



177, 229, 226



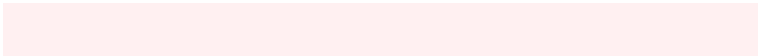
185, 225, 249

Sweetspot

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



255, 208, 213



255, 240, 241



250, 208, 255



128, 119, 120



0, 0, 0



128, 128, 128

Same Dimension

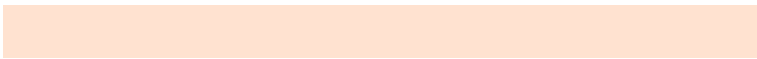
The Same Dimension uses a secret algorithm to generate beautiful new colors.



255, 208, 213



255, 199, 205



255, 226, 208



128, 115, 116



191, 0, 20



64, 0, 7

Inverse Universe

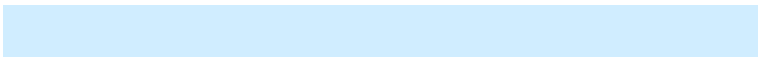
The Inverse Universe completely reimagines the original color for something new.



255, 208, 213



255, 199, 205



208, 237, 255



128, 115, 116



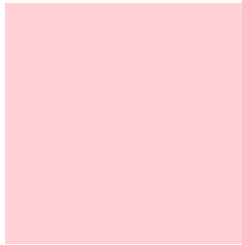
191, 0, 20



64, 0, 7

Previews

White Background



This preview shows how the RGB color 255, 208, 213 looks on a white background.

Color Contrast Check

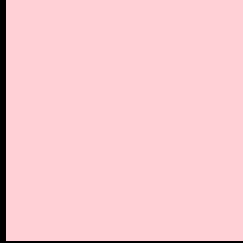
Large Text (above 18pt) WCAG AA × Fail

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 255, 208, 213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

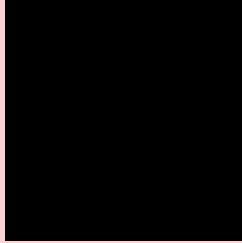
Any Text WCAG AA ✓ Pass

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 255, 208, 213 Background



This preview shows how black text looks on a background with the RGB color 255, 208, 213.

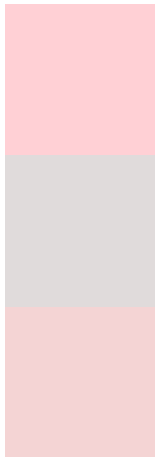


This preview shows how white text looks on a background with the RGB color 255, 208, 213.

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
255, 208, 213

Protanopia
224, 219, 219

Deuteranopia
244, 212, 212



Tritanopia
255, 207, 222

Trichromacy



Original Color
255, 208, 213

Protanomaly
235, 215, 217

Deuteranomaly
248, 211, 212

Tritanomaly
255, 207, 219

Monochromacy



Original Color
255, 208, 213

Achromatopsia
223, 223, 223

Achromatomaly
235, 218, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 208, 213 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(255, 208, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 213)  
}
```

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(255, 208, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 213) }
```

Border

The CSS property to change the border of an element to RGB 255, 208, 213 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(255, 208, 213) }
```

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

```
.border{ border-color:rgb(255, 208, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
213) }
```

Background

The CSS property to change the background color of an element to RGB 255, 208, 213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 213) }
```

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

```
.background{ background-color: rgb(255,  
208, 213) }
```

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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