

Converting Colors

RGB(255, 211, 214)

Have a look what the booklet for
RGB(255, 211, 214) contains.

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Color

RGB(255, 211, 214)

Conversions

Conversions Part 1

Format	Color
Hex	FFD3D6
RGB	255, 211, 214
RGB Percent	100%, 83%, 84%
CMY	0.0000, 0.1725, 0.1608
CMYK	0.00, 0.17, 0.16, 0.00
HSL	356°, 100%, 91%
HSV	356°, 17%, 100%
XYZ	76.6719, 72.7036, 73.6105
YIQ	224.4980, 25.2610, 10.2610

Conversions

Conversions Part 2

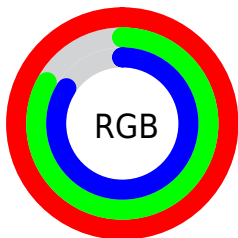
Format	Color
R _Y B	255, 211, 214
Decimal	16765910
CIE Lab	88.31, 15.85, 4.31
CIE LCh	88, 16.425, 15.199
Yxy	72.7036, 0.3438, 0.3260
Android (android.graphics.Color)	4294955990 (0xFFFFD3D6)
YUV	224.4980, -5.1755, 26.7503
Hunter-Lab	85.2664, 11.2917, 8.5014

Details

The RGB color **255, 211, 214** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **211, 255, 252**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is 255, 255, 255, and **198, 156, 159** is the 20% darker color. If you saturate the color by 10%, you get **255, 185, 190**, and if you desaturate by 10%, it is **255, 236, 238**.

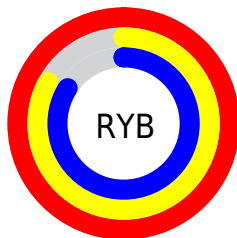
Distribution



Red (100%)

Green (83%)

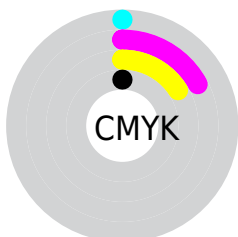
Blue (84%)



Red (100%)

Yellow (83%)

Blue (84%)

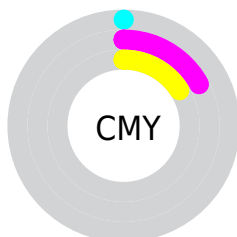


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the RGB color 255, 211, 214 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, 211, 214 by changing the saturation by 10% instead.


 255, 211, 214

255, 255, 255

 255, 211, 214

 226, 183, 186

 198, 156, 159

 170, 130, 133

 143, 105, 108

 117, 81, 84

 92, 57, 61

 68, 35, 39

 44, 15, 18

 20, 0, 0

■ 255, 211, 214

■ 255, 211, 214

■ 255, 185, 190

■ 255, 236, 238

■ 255, 160, 166

255, 255, 255

■ 255, 134, 143

■ 255, 109, 119

■ 255, 83, 95

■ 255, 58, 71

■ 255, 32, 48

■ 255, 7, 24

■ 255, 0, 17

Harmonies

Analogous

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



249, 212, 230



255, 211, 214



252, 213, 200

Triad

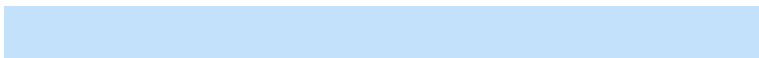
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



255, 211, 214



208, 227, 199



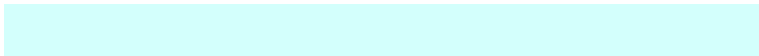
196, 225, 251

Complementary

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



255, 211, 214



211, 255, 252

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.



184, 229, 243



255, 211, 214



192, 230, 213

Square

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



255, 211, 214



226, 223, 191



182, 231, 229



215, 220, 252

Rectangle

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



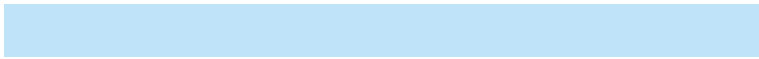
255, 211, 214



246, 216, 194



182, 231, 229



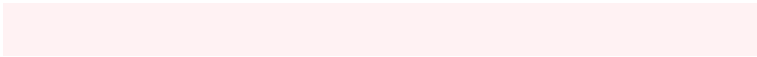
191, 227, 249

Sweetspot

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



255, 211, 214



255, 242, 243



251, 211, 255



128, 120, 120



0, 0, 0



128, 128, 128

Same Dimension

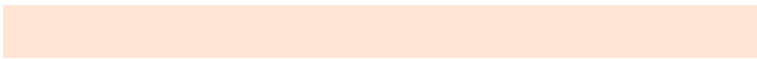
The Same Dimension uses a secret algorithm to generate beautiful new colors.



255, 211, 214



255, 201, 205



255, 229, 211



128, 115, 116



191, 0, 13



64, 0, 4

Inverse Universe

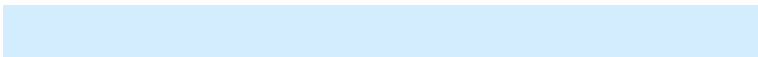
The Inverse Universe completely reimagines the original color for something new.



255, 211, 214



255, 201, 205



211, 237, 255



128, 115, 116



191, 0, 13



64, 0, 4

Previews

White Background



This preview shows how the RGB color 255, 211, 214 looks on a white background.

Color Contrast Check

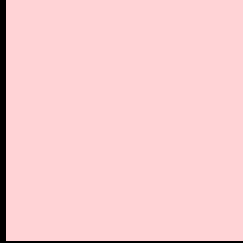
Large Text (above 18pt) WCAG AA × Fail

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, 211, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

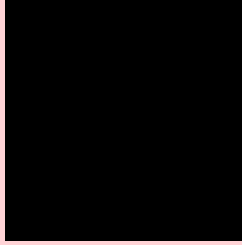
Any Text WCAG AA ✓ Pass

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, 211, 214 Background



This preview shows how black text looks on a background with the RGB color 255, 211, 214.



This preview shows how white text looks on a background with the RGB color 255, 211, 214.

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, 211, 214
	Protanopia 226, 221, 219
	Deuteranopia 246, 214, 213



Tritanopia
255, 210, 225

Trichromacy



Original Color

255, 211, 214

Protanomaly

237, 217, 217

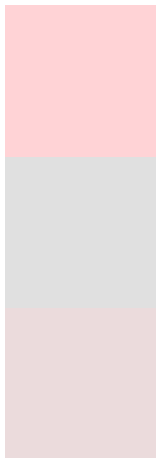
Deuteranomaly

249, 213, 213

Tritanomaly

255, 210, 221

Monochromacy



Original Color

255, 211, 214

Achromatopsia

224, 224, 224

Achromatomaly

235, 219, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 211, 214 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, 211, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 214)  
}
```

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, 211, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 214) }
```

Border

The CSS property to change the border of an element to RGB 255, 211, 214 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, 211, 214) }
```

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

```
.border{ border-color:rgb(255, 211, 214) }
```

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

Here you see how a box with a 4 pixel rgb(255, 211, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 255, 211, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 214) }
```

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

```
.background{ background-color: rgb(255,  
211, 214) }
```

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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