

Converting Colors

RGB(252, 201, 212)

Have a look what the booklet for
RGB(252, 201, 212) contains.

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Color

RGB(252, 201, 212)

Conversions

Conversions Part 1

Format	Color
Hex	FCC9D4
RGB	252, 201, 212
RGB Percent	99%, 79%, 83%
CMY	0.0118, 0.2118, 0.1686
CMYK	0.00, 0.20, 0.16, 0.01
HSL	347°, 89%, 89%
HSV	347°, 20%, 99%
XYZ	72.9152, 67.2222, 71.4195
YIQ	217.5030, 26.8650, 14.2330

Conversions

Conversions Part 2

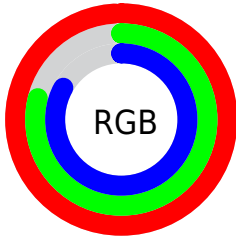
Format	Color
R _Y B	252, 201, 212
Decimal	16566740
CIE Lab	85.62, 19.72, 1.43
CIE LCh	86, 19.768, 4.140
Yxy	67.2222, 0.3447, 0.3178
Android (android.graphics.Color)	4294756820 (0xFFFC9D4)
YUV	217.5030, -2.7130, 30.2539
Hunter-Lab	81.9891, 15.2639, 5.7458

Details

The RGB color **252, 201, 212** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **201, 252, 241**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is 255, 255, 255, and **195, 147, 157** is the 20% darker color. If you saturate the color by 10%, you get **252, 176, 192**, and if you desaturate by 10%, it is **252, 226, 232**.

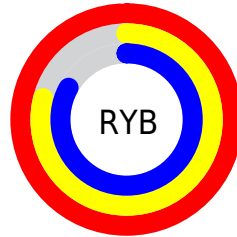
Distribution



Red (99%)

Green (79%)

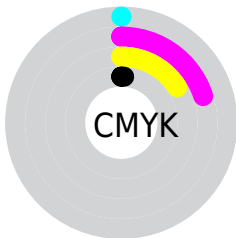
Blue (83%)



Red (99%)

Yellow (79%)

Blue (83%)

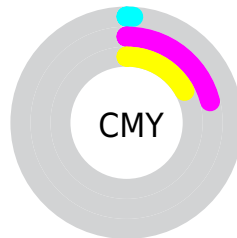


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (1%)



Cyan (1%)

Magenta (21%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 201, 212 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 252, 201, 212 by changing the saturation by 10% instead.

■ 252, 201, 212

255, 255, 255

■ 252, 201, 212

■ 223, 174, 184

■ 195, 147, 157

■ 167, 121, 131

■ 140, 96, 106

■ 114, 72, 82

■ 89, 49, 59


■ 65, 27, 38

■ 42, 4, 17


■ 2, 0, 0

 252, 201, 212


 252, 201, 212

 252, 176, 192


 252, 226, 232

 252, 151, 172

 252, 251, 252

 252, 125, 153

 252, 255, 255

 252, 100, 133

 252, 75, 113

 252, 50, 93

 252, 25, 74

 252, 0, 54

Harmonies

Analogous

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



241, 203, 231



252, 201, 212



253, 203, 194

Triad

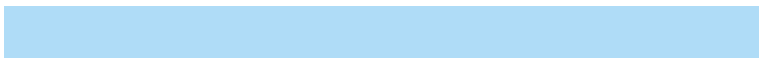
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



252, 201, 212



205, 219, 183



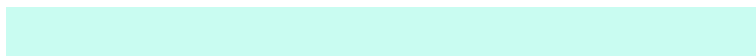
175, 220, 247

Complementary

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



252, 201, 212



201, 252, 241

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.



165, 224, 234



252, 201, 212



184, 223, 197

Square

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



252, 201, 212



226, 214, 177



169, 225, 216



196, 215, 251

Rectangle

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



252, 201, 212



247, 206, 184



169, 225, 216



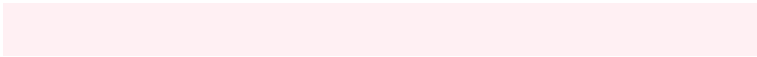
170, 222, 244

Sweetspot

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



252, 201, 212



255, 240, 243



241, 201, 252



128, 119, 121



0, 0, 0



128, 128, 128

Same Dimension

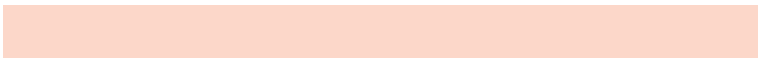
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252, 201, 212



255, 194, 207



252, 215, 201



125, 112, 115



189, 0, 41



61, 0, 13

Inverse Universe

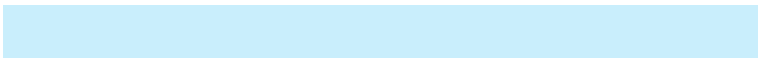
The Inverse Universe completely reimagines the original color for something new.



252, 201, 212



255, 194, 207



201, 238, 252



125, 112, 115



189, 0, 41



61, 0, 13

Previews

White Background



This preview shows how the RGB color 252, 201, 212 looks on a white background.

Color Contrast Check

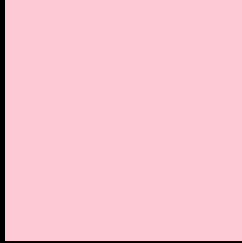
Large Text (above 18pt) WCAG AA × Fail

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 252, 201, 212 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 252, 201, 212 Background



This preview shows how black text looks on a background with the RGB color 252, 201, 212.




This preview shows how white text looks on a background with the RGB color 252, 201, 212.

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 252, 201, 212
	Protanopia 217, 213, 219
	Deuteranopia 236, 207, 211



Tritanopia
252, 200, 216

Trichromacy



Original Color

252, 201, 212

Protanomaly

230, 209, 216

Deuteranomaly

242, 205, 211

Tritanomaly

252, 200, 215

Monochromacy



Original Color

252, 201, 212

Achromatopsia

218, 218, 218

Achromatomaly

230, 212, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 201, 212 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(252, 201, 212)` looks like.

```
.text, #text, p{  
    color:rgb(252, 201, 212)  
}
```

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(252, 201, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 201, 212) }
```

Border

The CSS property to change the border of an element to RGB 252, 201, 212 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(252, 201, 212) }
```

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

```
.border{ border-color:rgb(252, 201, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 201, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 201, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 201, 212);  
box-shadow:4px 4px 4px 4px rgb(252, 201,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 252, 201, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 201, 212) }
```

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

```
.background{ background-color: rgb(252,  
201, 212) }
```

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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