

Converting Colors

RGB(252, 192, 214)

Have a look what the booklet for
RGB(252, 192, 214) contains.

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Color

RGB(252, 192, 214)

Conversions

Conversions Part 1

Format	Color
Hex	FCC0D6
RGB	252, 192, 214
RGB Percent	99%, 75%, 84%
CMY	0.0118, 0.2471, 0.1608
CMYK	0.00, 0.24, 0.15, 0.01
HSL	338°, 91%, 87%
HSV	338°, 24%, 99%
XYZ	71.1321, 63.2498, 72.0777
YIQ	212.4480, 28.6980, 19.5620

Conversions

Conversions Part 2

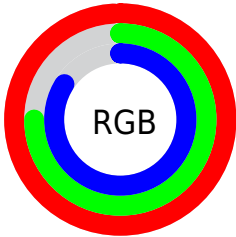
Format	Color
R _Y B	252, 192, 214
Decimal	16564438
CIE Lab	83.57, 24.76, -2.63
CIE LCh	84, 24.897, 353.944
Yxy	63.2498, 0.3445, 0.3064
Android (android.graphics.Color)	4294754518 (0xFFFC0D6)
YUV	212.4480, 0.7651, 34.6871
Hunter-Lab	79.5297, 20.4751, 1.9363

Details

The RGB color **252, 192, 214** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **192, 252, 230**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is 255, 249, 255, and **195, 138, 159** is the 20% darker color. If you saturate the color by 10%, you get **252, 167, 198**, and if you desaturate by 10%, it is **252, 217, 230**.

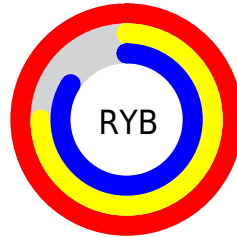
Distribution



Red (99%)

Green (75%)

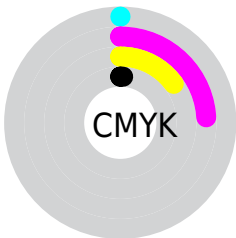
Blue (84%)



Red (99%)

Yellow (75%)

Blue (84%)

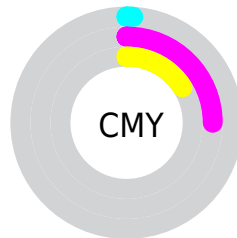


Cyan (0%)

Magenta (24%)

Yellow (15%)

Black (1%)



Cyan (1%)


Magenta (25%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 192, 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 252, 192, 214 by changing the saturation by 10% instead.

 252, 192, 214

255, 255, 255

 255, 249, 255

 252, 192, 214

 223, 165, 186


 195, 138, 159

 167, 112, 133

 140, 87, 108

 114, 63, 84

 88, 40, 61

 64, 18, 39

 42, 0, 18

 0, 0, 0

■ 252, 192, 214

■ 252, 192, 214

■ 252, 167, 198

■ 252, 217, 230

■ 252, 142, 182

■ 252, 242, 246

■ 252, 116, 166

■ 252, 255, 255

■ 252, 91, 150

■ 252, 66, 134

■ 252, 41, 118

■ 252, 16, 102

■ 252, 0, 92

Harmonies

Analogous

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



234, 196, 236



252, 192, 214



255, 192, 190

Triad

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



252, 192, 214



206, 213, 165



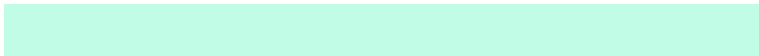
150, 218, 245

Complementary

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



252, 192, 214



192, 252, 230

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.



143, 221, 226



252, 192, 214



179, 218, 180

Square

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



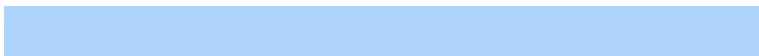
252, 192, 214



231, 205, 162



155, 221, 203



174, 212, 254

Rectangle

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



252, 192, 214



253, 195, 177



155, 221, 203



145, 220, 240

Sweetspot

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



252, 192, 214



255, 237, 244



230, 192, 252



128, 117, 121



0, 0, 0



128, 128, 128

Same Dimension

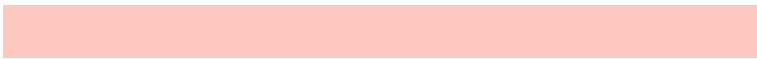
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252, 192, 214



255, 181, 208



252, 200, 192



125, 112, 117



189, 0, 69



61, 0, 22

Inverse Universe

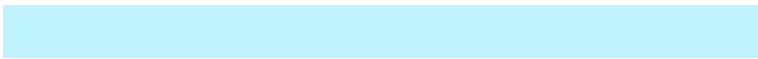
The Inverse Universe completely reimagines the original color for something new.



252, 192, 214



255, 181, 208



192, 244, 252



125, 112, 117



189, 0, 69



61, 0, 22

Previews

White Background



This preview shows how the RGB color 252, 192, 214 looks on a white background.

Color Contrast Check

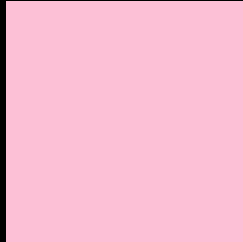
Large Text (above 18pt) WCAG AA × Fail

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 252, 192, 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 252, 192, 214 Background



This preview shows how black text looks on a background with the RGB color 252, 192, 214.



This preview shows how white text looks on a background with the RGB color 252, 192, 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
252, 192, 214

Protanopia
208, 207, 223

Deuteranopia
227, 202, 212



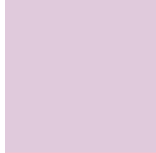
Tritanopia
251, 193, 208

Trichromacy



Original Color

252, 192, 214



Protanomaly

224, 202, 220



Deuteranomaly

236, 198, 213



Tritanomaly

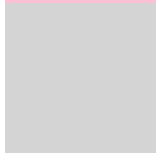
251, 193, 210

Monochromacy



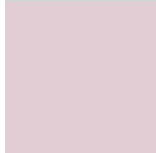
Original Color

252, 192, 214



Achromatopsia

212, 212, 212



Achromatomaly

227, 205, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 192, 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(252, 192, 214)` looks like.

```
.text, #text, p{  
    color:rgb(252, 192, 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(252, 192, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 192, 214) }
```

Border

The CSS property to change the border of an element to RGB 252, 192, 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(252, 192, 214) }
```

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

```
.border{ border-color:rgb(252, 192, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 192, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 192, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 192, 214);  
box-shadow:4px 4px 4px 4px rgb(252, 192,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 252, 192, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 192, 214) }
```

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

```
.background{ background-color: rgb(252,  
192, 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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