

Converting Colors

RGB(253, 194, 221)

Have a look what the booklet for
RGB(253, 194, 221) contains.

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Color

RGB(253, 194, 221)

Conversions

Conversions Part 1

Format	Color
Hex	FDC2DD
RGB	253, 194, 221
RGB Percent	99%, 76%, 87%
CMY	0.0078, 0.2392, 0.1333
CMYK	0.00, 0.23, 0.13, 0.01
HSL	333°, 94%, 88%
HSV	333°, 23%, 99%
XYZ	72.8509, 64.6867, 77.0527
YIQ	214.7190, 26.4970, 20.9050

Conversions

Conversions Part 2

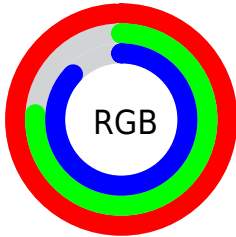
Format	Color
R _Y B	253, 194, 221
Decimal	16630493
CIE Lab	84.32, 25.16, -5.26
CIE LCh	84, 25.703, 348.197
Yxy	64.6867, 0.3395, 0.3014
Android (android.graphics.Color)	4294820573 (0xFFFD C2DD)
YUV	214.7190, 3.0965, 33.5724
Hunter-Lab	80.4280, 20.9346, -0.5022

Details

The RGB color **253, 194, 221** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **194, 253, 226**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is 255, 251, 255, and **196, 140, 166** is the 20% darker color. If you saturate the color by 10%, you get **253, 169, 207**, and if you desaturate by 10%, it is **253, 219, 235**.

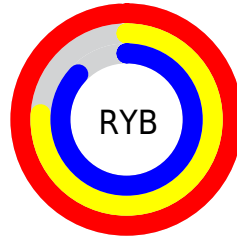
Distribution



Red (99%)

Green (76%)

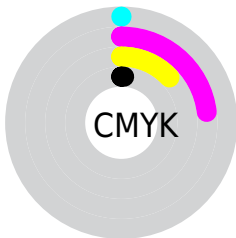
Blue (87%)



Red (99%)

Yellow (76%)

Blue (87%)

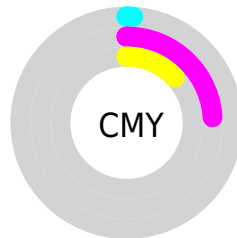


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (1%)



Cyan (1%)

Magenta (24%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the RGB color 253, 194, 221 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 253, 194, 221 by changing the saturation by 10% instead.

 253, 194, 221

 253, 194, 221


255, 255, 255

 224, 167, 193


 255, 251, 255


 196, 140, 166

 168, 114, 140

 141, 89, 114

 115, 65, 90


 90, 42, 66


 65, 19, 44

 42, 0, 24

 2, 0, 0

 253, 194, 221

 253, 194, 221

 253, 169, 207


 253, 219, 235


 253, 143, 194


 253, 245, 248


 253, 118, 180

253, 255, 255

 253, 93, 166

 253, 67, 152

 253, 42, 139

 253, 17, 125

 253, 0, 116

Harmonies

Analogous

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



232, 199, 243



253, 194, 221



255, 193, 196

Triad

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



253, 194, 221



213, 213, 164



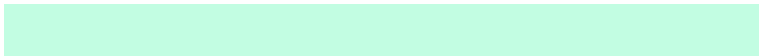
146, 221, 246

Complementary

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



253, 194, 221



194, 253, 226

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.



144, 224, 225



253, 194, 221



185, 220, 177

Square

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



253, 194, 221



238, 206, 163



160, 224, 200



169, 215, 255

Rectangle

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



253, 194, 221



255, 196, 181



160, 224, 200



143, 223, 239

Sweetspot

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



253, 194, 221



255, 237, 245



225, 194, 253



128, 117, 122



0, 0, 0



128, 128, 128

Same Dimension

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



253, 194, 221



255, 184, 216



253, 196, 194



128, 115, 121



191, 0, 88



64, 0, 29

Inverse Universe

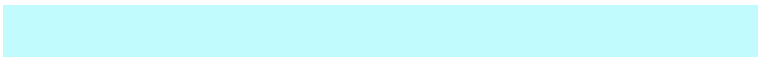
The Inverse Universe completely reimagines the original color for something new.



253, 194, 221



255, 184, 216



194, 251, 253



128, 115, 121



191, 0, 88



64, 0, 29

Previews

White Background



This preview shows how the RGB color 253, 194, 221 looks on a white background.

Color Contrast Check

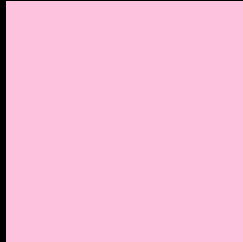
Large Text (above 18pt) WCAG AA × Fail

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 253, 194, 221 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 253, 194, 221 Background



This preview shows how black text looks on a background with the RGB color 253, 194, 221.

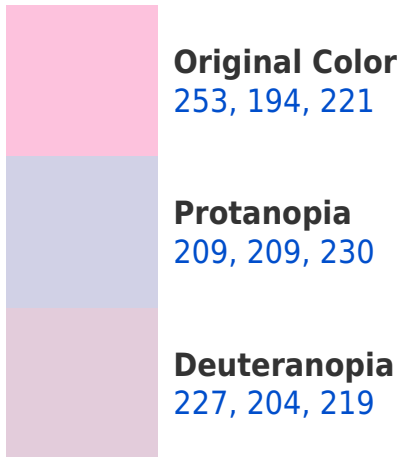



This preview shows how white text looks on a background with the RGB color 253, 194, 221.

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





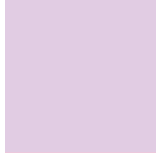
Tritanopia
252, 196, 211

Trichromacy



Original Color

253, 194, 221



Protanomaly

225, 204, 227



Deuteranomaly

236, 200, 220



Tritanomaly

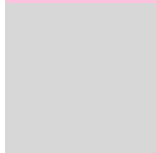
252, 195, 215

Monochromacy



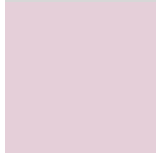
Original Color

253, 194, 221



Achromatopsia

215, 215, 215



Achromatomaly

229, 207, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 194, 221 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(253, 194, 221) looks like.

```
.text, #text, p{  
    color:rgb(253, 194, 221)  
}
```

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(253, 194, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 194, 221) }
```

Border

The CSS property to change the border of an element to RGB 253, 194, 221 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(253, 194, 221) }
```

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

```
.border{ border-color:rgb(253, 194, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 194, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 194, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 194, 221);  
box-shadow:4px 4px 4px 4px rgb(253, 194,  
221) }
```

Background

The CSS property to change the background color of an element to RGB 253, 194, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 194, 221) }
```

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

```
.background{ background-color: rgb(253,  
194, 221) }
```

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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