

Converting Colors

RGB(252, 193, 219)

Have a look what the booklet for
RGB(252, 193, 219) contains.

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Color

RGB(252, 193, 219)

Conversions

Conversions Part 1

Format	Color
Hex	FCC1DB
RGB	252, 193, 219
RGB Percent	99%, 76%, 86%
CMY	0.0118, 0.2431, 0.1412
CMYK	0.00, 0.23, 0.13, 0.01
HSL	334°, 91%, 87%
HSV	334°, 23%, 99%
XYZ	72.0010, 63.9498, 75.5665
YIQ	213.6050, 26.8180, 20.5940

Conversions

Conversions Part 2

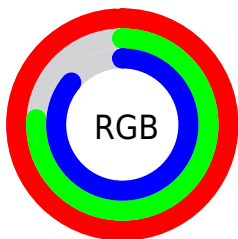
Format	Color
R _Y B	252, 193, 219
Decimal	16564699
CIE Lab	83.94, 25.02, -4.76
CIE LCh	84, 25.471, 349.221
Yxy	63.9498, 0.3404, 0.3023
Android (android.graphics.Color)	4294754779 (0xFFFC1DB)
YUV	213.6050, 2.6597, 33.6724
Hunter-Lab	79.9686, 20.7701, -0.0481

Details

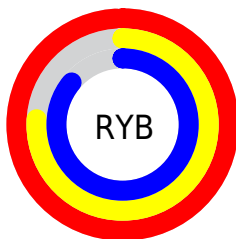
The RGB color **252, 193, 219** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **193, 252, 226**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 255, 250, 255, and **195, 139, 164** is the 20% darker color. If you saturate the color by 10%, you get **252, 168, 205**, and if you desaturate by 10%, it is **252, 218, 233**.

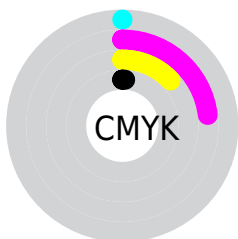
Distribution



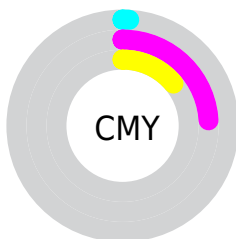
- Red (99%)
- Green (76%)
- Blue (86%)



- Red (99%)
- Yellow (76%)
- Blue (86%)



- Cyan (0%)
- Magenta (23%)
- Yellow (13%)
- Black (1%)




- Cyan (1%)
- Magenta (24%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the RGB color 252, 193, 219 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, 193, 219 by changing the saturation by 10% instead.

 252, 193, 219

255, 255, 255

 255, 250, 255

 252, 193, 219

 223, 166, 191

 195, 139, 164

 167, 113, 138

 140, 88, 112

 114, 64, 88

 89, 41, 65

 64, 19, 43

 42, 0, 22

 0, 0, 0

■ 252, 193, 219

■ 252, 193, 219

■ 252, 168, 205

■ 252, 218, 233

■ 252, 143, 191

■ 252, 243, 247

■ 252, 117, 177

■ 252, 255, 255

■ 252, 92, 163

■ 252, 67, 149

■ 252, 42, 134

■ 252, 17, 120

■ 252, 0, 111

Harmonies

Analogous

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



232, 198, 241



252, 193, 219



255, 193, 195

Triad

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



252, 193, 219



211, 213, 164



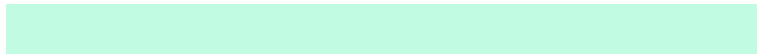
147, 220, 245

Complementary

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



252, 193, 219



193, 252, 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.



143, 223, 224



252, 193, 219



184, 219, 177

Square

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



252, 193, 219



236, 205, 163



158, 222, 200



170, 214, 255

Rectangle

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



252, 193, 219



255, 195, 180



158, 222, 200



143, 221, 239

Sweetspot

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



252, 193, 219



255, 237, 245



225, 193, 252



128, 117, 122



0, 0, 0



128, 128, 128

Same Dimension

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



252, 193, 219



255, 184, 215



252, 196, 193



125, 112, 118



189, 0, 83



61, 0, 27

Inverse Universe

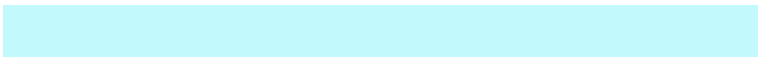
The Inverse Universe completely reimagines the original color for something new.



252, 193, 219



255, 184, 215



193, 249, 252



125, 112, 118



189, 0, 83



61, 0, 27

Previews

White Background



This preview shows how the RGB color 252, 193, 219 looks on a white background.

Color Contrast Check

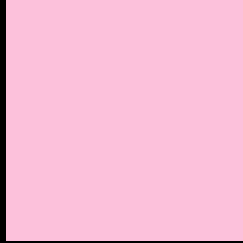
Large Text (above 18pt) WCAG AA × Fail

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, 193, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

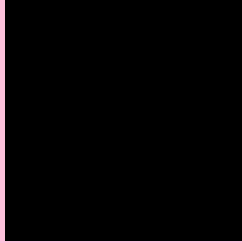
Any Text WCAG AA ✓ Pass

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, 193, 219 Background



This preview shows how black text looks on a background with the RGB color 252, 193, 219.



This preview shows how white text looks on a background with the RGB color 252, 193, 219.

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, 193, 219

Protanopia
208, 208, 228

Deuteranopia
227, 203, 217



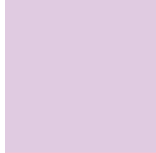
Tritanopia
251, 195, 210

Trichromacy



Original Color

252, 193, 219



Protanomaly

224, 203, 225



Deuteranomaly

236, 199, 218



Tritanomaly

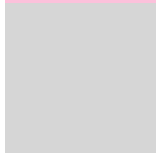
251, 194, 213

Monochromacy



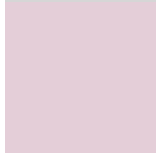
Original Color

252, 193, 219



Achromatopsia

214, 214, 214



Achromatomaly

228, 206, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 193, 219 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, 193, 219) looks like.

```
.text, #text, p{  
    color:rgb(252, 193, 219)  
}
```

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, 193, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 193, 219) }
```

Border

The CSS property to change the border of an element to RGB 252, 193, 219 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, 193, 219) }
```

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

```
.border{ border-color:rgb(252, 193, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 193, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 193, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 193, 219);  
box-shadow:4px 4px 4px 4px rgb(252, 193,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 252, 193, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 193, 219) }
```

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

```
.background{ background-color: rgb(252,  
193, 219) }
```

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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