

Converting Colors

RGB(253, 211, 239)

Have a look what the booklet for
RGB(253, 211, 239) contains.

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Color

RGB(253, 211, 239)

Conversions

Conversions Part 1

Format	Color
Hex	FDD3EF
RGB	253, 211, 239
RGB Percent	99%, 83%, 94%
CMY	0.0078, 0.1725, 0.0627
CMYK	0.00, 0.17, 0.06, 0.01
HSL	320°, 91%, 91%
HSV	320°, 17%, 99%
XYZ	79.3823, 73.7032, 91.7036
YIQ	226.7500, 16.0440, 17.6120

Conversions

Conversions Part 2

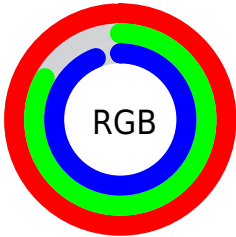
Format	Color
R _Y B	253, 211, 239
Decimal	16634863
CIE Lab	88.78, 19.22, -8.22
CIE LCh	89, 20.903, 336.857
Yxy	73.7032, 0.3243, 0.3011
Android (android.graphics.Color)	4294824943 (0xFFFDD3EF)
YUV	226.7500, 6.0393, 23.0212
Hunter-Lab	85.8506, 14.8127, -3.2368

Details

The RGB color **253, 211, 239** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **211, 253, 225**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is 255, 255, 255, and **196, 156, 183** is the 20% darker color. If you saturate the color by 10%, you get **253, 186, 231**, and if you desaturate by 10%, it is **253, 236, 247**.

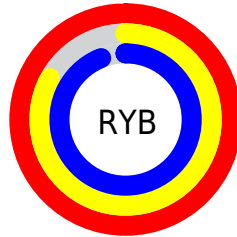
Distribution



Red (99%)

Green (83%)

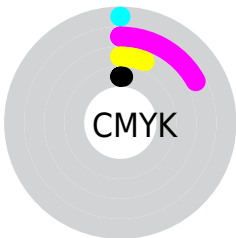
Blue (94%)



Red (99%)

Yellow (83%)

Blue (94%)

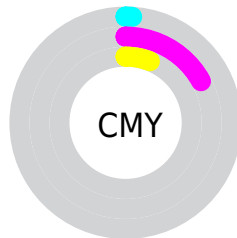


Cyan (0%)

Magenta (17%)

Yellow (6%)

Black (1%)



Cyan (1%)

Magenta (17%)

Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the RGB color 253, 211, 239 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, 211, 239 by changing the saturation by 10% instead.

 253, 211, 239

255, 255, 255

 253, 211, 239


 224, 183, 211

 196, 156, 183


 169, 130, 156

 142, 105, 130

 116, 80, 105

 91, 57, 81


 67, 35, 58

 44, 14, 36

 24, 0, 15

 253, 211, 239

 253, 211, 239


 253, 186, 231


 253, 236, 247


 253, 160, 222


 253, 255, 255

 253, 135, 214

 253, 110, 205

 253, 85, 197

 253, 59, 188

 253, 34, 180

 253, 9, 172

 253, 0, 169

Harmonies

Analogous

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



232, 216, 255



253, 211, 239



255, 209, 219

Triad

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



253, 211, 239



234, 223, 183



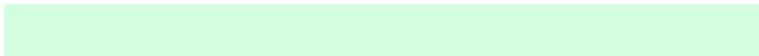
171, 233, 246

Complementary

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



253, 211, 239



211, 253, 225

Split Complementary

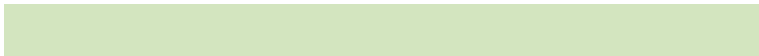
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



174, 235, 227



253, 211, 239



211, 229, 191

Square

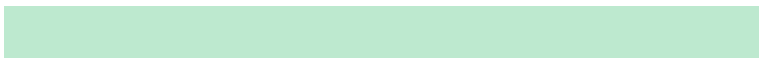
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



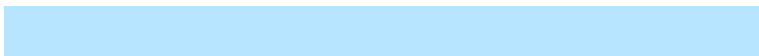
253, 211, 239



252, 216, 187



189, 233, 207



183, 229, 255

Rectangle

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



253, 211, 239



255, 210, 206



189, 233, 207



170, 234, 240

Sweetspot

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



253, 211, 239



255, 242, 251



225, 211, 253



128, 120, 125



0, 0, 0



128, 128, 128

Same Dimension

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



253, 211, 239



255, 204, 238



253, 211, 218



128, 115, 123



191, 0, 128



64, 0, 43

Inverse Universe

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



253, 211, 239



255, 204, 238



211, 253, 246



128, 115, 123



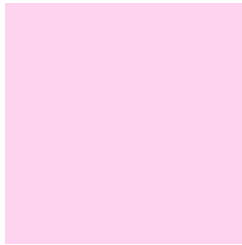
191, 0, 128



64, 0, 43

Previews

White Background



This preview shows how the RGB color 253, 211, 239 looks on a white background.

Color Contrast Check

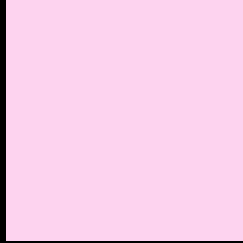
Large Text (above 18pt) WCAG AA × Fail

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, 211, 239 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, 211, 239 Background



This preview shows how black text looks on a background with the RGB color 253, 211, 239.



This preview shows how white text looks on a background with the RGB color 253, 211, 239.

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
253, 211, 239

Protanopia
221, 222, 246

Deuteranopia
238, 217, 238



Tritanopia
252, 213, 229

Trichromacy



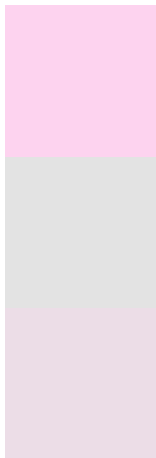
Original Color
253, 211, 239

Protanomaly
233, 218, 243

Deuteranomaly
243, 215, 238

Tritanomaly
252, 212, 233

Monochromacy



Original Color
253, 211, 239

Achromatopsia
227, 227, 227

Achromatomaly
236, 221, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 211, 239 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, 211, 239)` looks like.

```
.text, #text, p{  
    color:rgb(253, 211, 239)  
}
```

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, 211, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 211, 239) }
```

Border

The CSS property to change the border of an element to RGB 253, 211, 239 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, 211, 239) }
```

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

```
.border{ border-color:rgb(253, 211, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 211, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 211, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 211, 239);  
box-shadow:4px 4px 4px 4px rgb(253, 211,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 253, 211, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 211, 239) }
```

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

```
.background{ background-color: rgb(253,  
211, 239) }
```

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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