

Converting Colors

RGB(249, 179, 209)

Have a look what the booklet for
RGB(249, 179, 209) contains.

RGB(249, 179, 209)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(249, 179, 209)

Conversions

Conversions Part 1

Format	Color
Hex	F9B3D1
RGB	249, 179, 209
RGB Percent	98%, 70%, 82%
CMY	0.0235, 0.2980, 0.1804
CMYK	0.00, 0.28, 0.16, 0.02
HSL	334°, 85%, 84%
HSV	334°, 28%, 98%
XYZ	66.6956, 56.9834, 67.8053
YIQ	203.3500, 32.0900, 24.1700

Conversions

Conversions Part 2

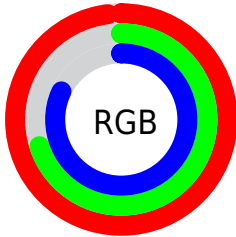
Format	Color
R _Y B	249, 179, 209
Decimal	16364497
CIE Lab	80.17, 29.79, -4.98
CIE LCh	80, 30.200, 350.509
Yxy	56.9834, 0.3483, 0.2976
Android (android.graphics.Color)	4294554577 (0xFFF9B3D1)
YUV	203.3500, 2.7855, 40.0351
Hunter-Lab	75.4873, 25.6080, -0.4151

Details

The RGB color **249, 179, 209** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **179, 249, 219**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 235, 255**, and **192, 126, 155** is the 20% darker color. If you saturate the color by 10%, you get **249, 154, 195**, and if you desaturate by 10%, it is **249, 204, 223**.

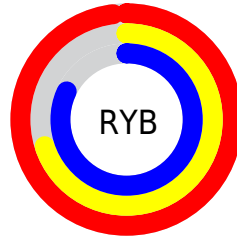
Distribution



Red (98%)

Green (70%)

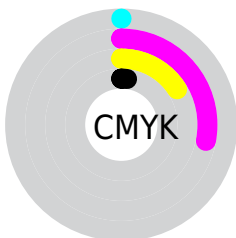
Blue (82%)



Red (98%)

Yellow (70%)

Blue (82%)

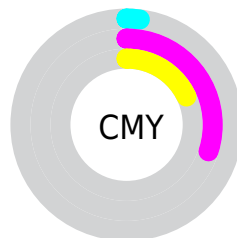


Cyan (0%)

Magenta (28%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (30%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the RGB color 249, 179, 209 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 249, 179, 209 by changing the saturation by 10% instead.


 249, 179, 209

255, 255, 255

 255, 235, 255

 249, 179, 209

 220, 152, 181

 192, 126, 155


 164, 100, 129

 137, 75, 104

 110, 51, 80

 85, 28, 57

 60, 3, 35

 41, 0, 14

 0, 0, 0

■ 249, 179, 209

■ 249, 179, 209

■ 249, 154, 195

■ 249, 204, 223

■ 249, 129, 181

■ 249, 229, 237

■ 249, 104, 166

■ 249, 254, 252

■ 249, 79, 152

■ 249, 255, 255

■ 249, 54, 138

■ 249, 30, 124

■ 249, 5, 109

■ 249, 0, 107

Harmonies

Analogous

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



226, 185, 235



249, 179, 209



255, 179, 180

Triad

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



249, 179, 209



199, 203, 146



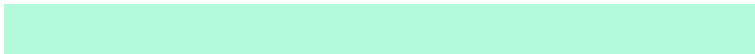
120, 211, 241

Complementary

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



249, 179, 209



179, 249, 219

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.



115, 214, 218



249, 179, 209



167, 210, 162

Square

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



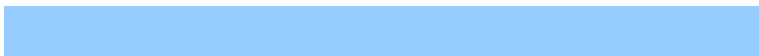
249, 179, 209



228, 194, 144



136, 214, 189



151, 204, 254

Rectangle

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



249, 179, 209



252, 182, 163



136, 214, 189



115, 213, 234

Sweetspot

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



249, 179, 209



255, 235, 243



219, 179, 249



128, 115, 120



0, 0, 0



128, 128, 128

Same Dimension

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



249, 179, 209



255, 168, 205



249, 184, 179



125, 112, 118



189, 0, 81



61, 0, 26

Inverse Universe

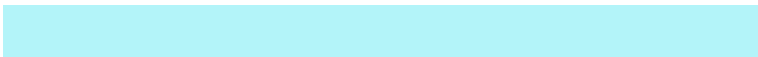
The Inverse Universe completely reimagines the original color for something new.



249, 179, 209



255, 168, 205



179, 244, 249



125, 112, 118



189, 0, 81



61, 0, 26

Previews

White Background



This preview shows how the RGB color 249, 179, 209 looks on a white background.

Color Contrast Check

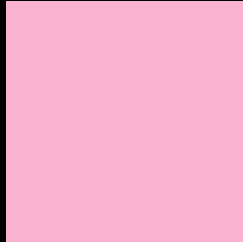
Large Text (above 18pt) WCAG AA × Fail

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 249, 179, 209 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 249, 179, 209 Background



This preview shows how black text looks on a background with the RGB color 249, 179, 209.



This preview shows how white text looks on a background with the RGB color 249, 179, 209.

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
249, 179, 209

Protanopia
196, 198, 221

Deuteranopia
215, 193, 206



Tritanopia
247, 181, 195

Trichromacy



Original Color

249, 179, 209



Protanomaly

215, 191, 217



Deuteranomaly

227, 188, 207



Tritanomaly

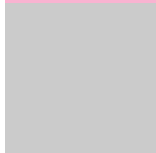
248, 180, 200

Monochromacy



Original Color

249, 179, 209



Achromatopsia

203, 203, 203



Achromatomaly

220, 194, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 179, 209 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(249, 179, 209)` looks like.

```
.text, #text, p{  
    color:rgb(249, 179, 209)  
}
```

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(249, 179, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 179, 209) }
```

Border

The CSS property to change the border of an element to RGB 249, 179, 209 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(249, 179, 209) }
```

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

```
.border{ border-color:rgb(249, 179, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 179, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 179, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 179, 209);  
box-shadow:4px 4px 4px 4px rgb(249, 179,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 249, 179, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 179, 209) }
```

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

```
.background{ background-color: rgb(249,  
179, 209) }
```

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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