

Converting Colors

RGB(249, 191, 199)

Have a look what the booklet for
RGB(249, 191, 199) contains.

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Color

RGB(249, 191, 199)

Conversions

Conversions Part 1

Format	Color
Hex	F9BFC7
RGB	249, 191, 199
RGB Percent	98%, 75%, 78%
CMY	0.0235, 0.2510, 0.2196
CMYK	0.00, 0.23, 0.20, 0.02
HSL	352°, 83%, 86%
HSV	352°, 23%, 98%
XYZ	68.0065, 61.5249, 62.3240
YIQ	209.2540, 32.0000, 14.7840

Conversions

Conversions Part 2

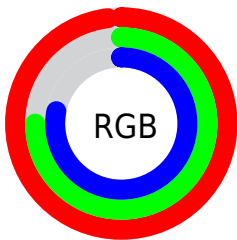
Format	Color
R _Y B	249, 191, 199
Decimal	16367559
CIE Lab	82.66, 21.95, 4.04
CIE LCh	83, 22.316, 10.443
Yxy	61.5249, 0.3545, 0.3207
Android (android.graphics.Color)	4294557639 (0xFFF9BFC7)
YUV	209.2540, -5.0552, 34.8572
Hunter-Lab	78.4378, 17.4956, 7.7966

Details

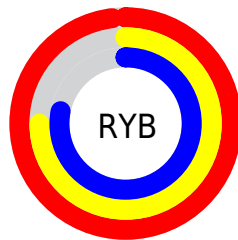
The RGB color **249, 191, 199** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **191, 249, 241**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **255, 248, 255**, and **192, 137, 145** is the 20% darker color. If you saturate the color by 10%, you get **249, 166, 178**, and if you desaturate by 10%, it is **249, 216, 220**.

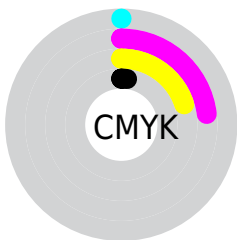
Distribution



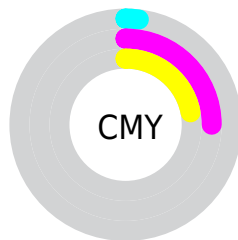
- Red (98%)
- Green (75%)
- Blue (78%)



- Red (98%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (20%)
- Black (2%)




- Cyan (2%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the RGB color 249, 191, 199 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, 191, 199 by changing the saturation by 10% instead.


 249, 191, 199


 249, 191, 199

255, 255, 255


 220, 164, 172

 255, 248, 255


 192, 137, 145

 164, 112, 120

 137, 87, 95

 111, 63, 71

 85, 40, 49


 61, 18, 28

 41, 0, 1


 0, 0, 0

 249, 191, 199

 249, 191, 199

 249, 166, 178

 249, 216, 220

 249, 141, 156

 249, 241, 242

 249, 116, 135

 249, 255, 255

 249, 91, 113

 249, 67, 92

 249, 42, 70

 249, 17, 49

 249, 0, 34

Harmonies

Analogous

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



239, 193, 220



249, 191, 199



247, 194, 179

Triad

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



249, 191, 199



191, 213, 173



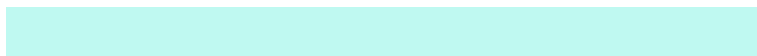
165, 212, 245

Complementary

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



249, 191, 199



191, 249, 241

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.



150, 216, 232



249, 191, 199



168, 217, 191

Square

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



249, 191, 199



214, 207, 165



152, 218, 213



191, 205, 247

Rectangle

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



249, 191, 199



240, 198, 170



152, 218, 213



158, 213, 242

Sweetspot

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



249, 191, 199



255, 237, 240



240, 191, 249



128, 117, 119



0, 0, 0



128, 128, 128

Same Dimension

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



249, 191, 199



255, 184, 193



249, 211, 191



125, 112, 114



189, 0, 26



61, 0, 8

Inverse Universe

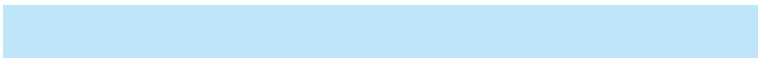
The Inverse Universe completely reimagines the original color for something new.



249, 191, 199



255, 184, 193



191, 229, 249



125, 112, 114



189, 0, 26



61, 0, 8

Previews

White Background



This preview shows how the RGB color 249, 191, 199 looks on a white background.

Color Contrast Check

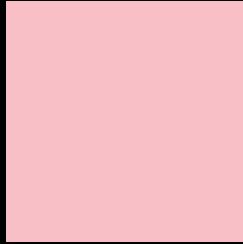
Large Text (above 18pt) WCAG AA × Fail

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, 191, 199 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, 191, 199 Background



This preview shows how black text looks on a background with the RGB color 249, 191, 199.

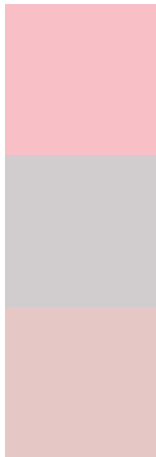


This preview shows how white text looks on a background with the RGB color 249, 191, 199.

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, 191, 199

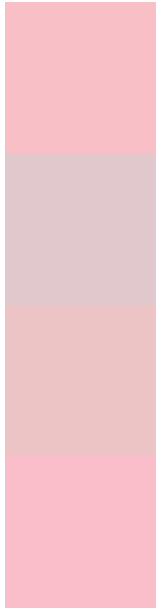
Protanopia
209, 205, 207

Deuteranopia
229, 199, 197



Tritanopia
250, 190, 205

Trichromacy



Original Color
249, 191, 199

Protanomaly
224, 200, 204

Deuteranomaly
236, 196, 198

Tritanomaly
250, 190, 203

Monochromacy



Original Color
249, 191, 199

Achromatopsia
209, 209, 209

Achromatomaly
224, 202, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 191, 199 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, 191, 199)` looks like.

```
.text, #text, p{  
    color:rgb(249, 191, 199)  
}
```

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, 191, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 191, 199) }
```

Border

The CSS property to change the border of an element to RGB 249, 191, 199 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, 191, 199) }
```

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

```
.border{ border-color:rgb(249, 191, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 191, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 191, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 191, 199);  
box-shadow:4px 4px 4px 4px rgb(249, 191,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 249, 191, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 191, 199) }
```

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

```
.background{ background-color: rgb(249,  
191, 199) }
```

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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