

Converting Colors

Hex(F5C9C9)

Have a look what the booklet for
Hex(F5C9C9) contains.

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Color

Hex(F5C9C9)

Conversions

Conversions Part 1

Format	Color
Hex	F5C9C9
RGB	245, 201, 201
RGB Percent	96%, 79%, 79%
CMY	0.0392, 0.2118, 0.2118
CMYK	0.00, 0.18, 0.18, 0.04
HSL	0°, 69%, 87%
HSV	0°, 18%, 96%
XYZ	69.0854, 65.4028, 64.2411
YIQ	214.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

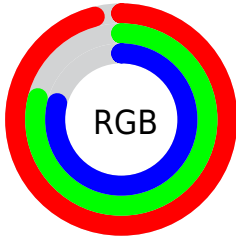
Format	Color
R _Y B	245, 201, 201
Decimal	16107977
CIE Lab	84.69, 15.55, 5.86
CIE LCh	85, 16.614, 20.656
Yxy	65.4028, 0.3476, 0.3291
Android (android.graphics.Color)	4294298057 (0xFFFF5C9C9)
YUV	214.1560, -6.4859, 27.0502
Hunter-Lab	80.8720, 10.9588, 9.5130

Details

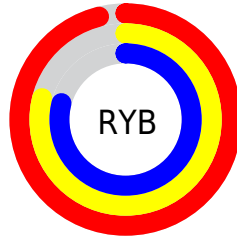
The Hex color **F5C9C9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9F5F5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9393** is the 20% darker color. If you saturate the color by 10%, you get **F5B1B1**, and if you desaturate by 10%, it is **F5E2E2**.

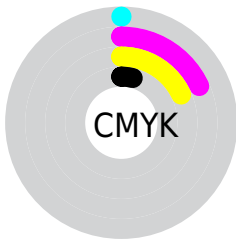
Distribution



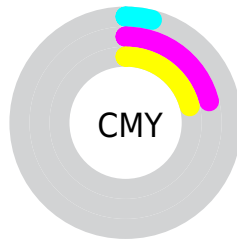
- Red (96%)
- Green (79%)
- Blue (79%)



- Red (96%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (18%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5C9C9 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 Hex color F5C9C9 by changing the saturation by 10% instead.

 F5C9C9

 F5C9C9

FFFFFF

 D8AEAE

 BC9393

 A17979

 866061

 6C4849

 533132

 3B1C1D

 260404

 000000

 F5C9C9

 F5C9C9

 F5B1B1

 F5E2E2

 F59898

 F5FAFA

 F57F7F

 F5FFFF

 F56767

 F54E4E

 F53636

 F51D1D

 F50505

 F50000

Harmonies

Analogous

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



F0C9D9



F5C9C9



F1CCBC

Triad

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



F5C9C9



C2DABF



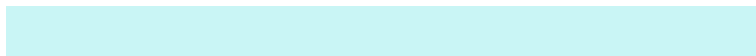
BDD6F2

Complementary

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



F5C9C9



C9F5F5

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.



AFDAEB



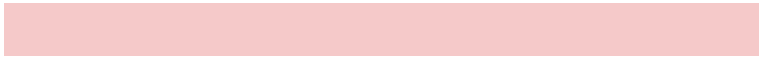
F5C9C9



B3DCCE

Square

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



F5C9C9



D4D6B6



ABDDDE



D0D1F1

Rectangle

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



F5C9C9



EACFB6



ABDDDE



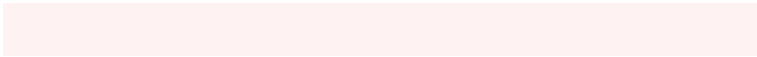
B7D8F1

Sweetspot

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



F5C9C9



FFF2F2



F5C9F5



807878



000000



808080

Same Dimension

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



F5C9C9



FFC7C7



F5DFC9



7A6E6E



BA0000



3B0000

Inverse Universe

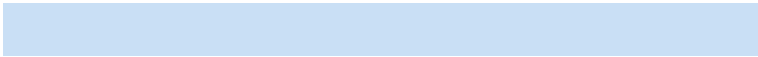
The Inverse Universe completely reimagines the original color for something new.



C9F5F5



C7FFFF



C9DFF5



6E7A7A



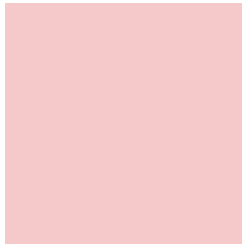
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F5C9C9 looks on a white background.

Color Contrast Check

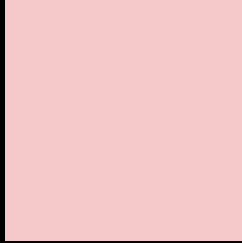
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F5C9C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

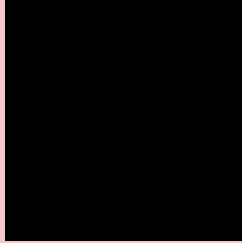
Any Text WCAG AA ✓ Pass

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](#).

Hex F5C9C9 Background



This preview shows how black text looks on a background with the Hex color F5C9C9.



This preview shows how white text looks on a background with the Hex color F5C9C9.

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
F5C9C9

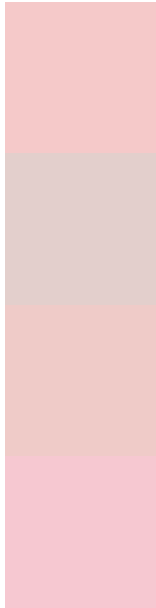
Protanopia
D9D3CE

Deuteranopia
ECCCC8



Tritanopia
F7C7D6

Trichromacy



Original Color
F5C9C9

Protanomaly
E3CFCC

Deuteranomaly
EFCBC8

Tritanomaly
F6C8D1

Monochromacy



Original Color
F5C9C9

Achromatopsia
D6D6D6

Achromatomaly
E1D1D1

CSS Examples

Text

The CSS property to change the color of the text to Hex F5C9C9 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 #F5C9C9 looks like.

```
.text, #text, p{  
    color:#F5C9C9  
}
```

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 #F5C9C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C9C9
}
```

Border

The CSS property to change the border of an element to Hex F5C9C9 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
#F5C9C9 }
```

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

```
.border{ border-color:#F5C9C9 }
```

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

Here you see how a box with a 4 pixel #F5C9C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C9C9; -webkit-box-shadow:4px 4px  
4px 4px #F5C9C9; box-shadow:4px 4px 4px  
4px #F5C9C9 }
```

Background

The CSS property to change the background color of an element to Hex F5C9C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C9C9 }
```

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

```
.background{ background-color:#F5C9C9 }
```

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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