

Converting Colors

Hex(F4C9E4)

Have a look what the booklet for
Hex(F4C9E4) contains.

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Color

Hex(F4C9E4)

Conversions

Conversions Part 1

Format	Color
Hex	F4C9E4
RGB	244, 201, 228
RGB Percent	96%, 79%, 89%
CMY	0.0431, 0.2118, 0.1059
CMYK	0.00, 0.18, 0.07, 0.04
HSL	322°, 66%, 87%
HSV	322°, 18%, 96%
XYZ	72.1985, 66.6078, 82.4501
YIQ	216.9350, 16.9610, 17.5130

Conversions

Conversions Part 2

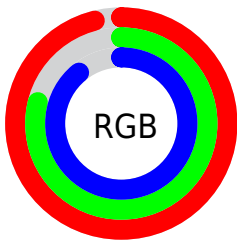
Format	Color
RYB	244, 201, 228
Decimal	16042468
CIELab	85.31, 19.55, -7.63
CIELCh	85, 20.986, 338.681
Yxy	66.6078, 0.3263, 0.3010
Android (android.graphics.Color)	4294232548 (0xFFFF4C9E4)
YUV	216.9350, 5.4550, 23.7360
Hunter-Lab	81.6136, 15.0840, -2.7682

Details

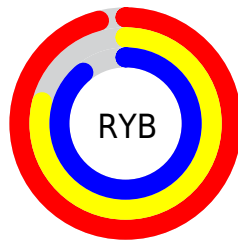
The Hex color **F4C9E4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9F4D9**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **BB93AD** is the 20% darker color. If you saturate the color by 10%, you get **F4B1DB**, and if you desaturate by 10%, it is **F4E1ED**.

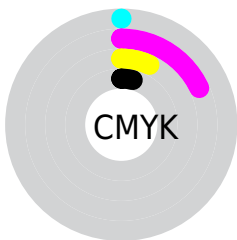
Distribution



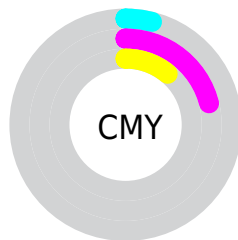
- Red (96%)
- Green (79%)
- Blue (89%)



- Red (96%)
- Yellow (79%)
- Blue (89%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4C9E4 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 F4C9E4 by changing the saturation by 10% instead.

 F4C9E4

FFFFFF

 F4C9E4

 D7AEC8

 BB93AD

 A07992

 866078

 6C4860

 533148

 3C1B31

 26041D

 000000

 F4C9E4

 F4C9E4

 F4B1DB

 F4E1ED

 F498D2

 F4FAF6

 F480C9

 F4FFFF

 F467C0

 F44FB7

 F437AE

 F41EA4

 F4069B

 F40099

Harmonies

Analogous

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



E0CEF4



F4C9E4



FEC7D0

Triad

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



F4C9E4



DFD6AE



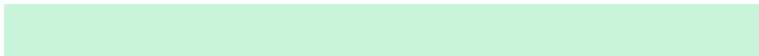
A1DFED

Complementary

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



F4C9E4



C9F4D9

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.



A3E1DA



F4C9E4



C8DCB6

Square

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



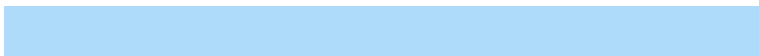
F4C9E4



F2CFB1



B3DFC6



AEDBF9

Rectangle

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



F4C9E4



FFC8C3



B3DFC6



A0E0E7

Sweetspot

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



F4C9E4



FFF2FA



D9C9F4



80787D



000000



808080

Same Dimension

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



F4C9E4



FFC9EB



F4C9CF



7A6E76



BA0075



3B0025

Inverse Universe

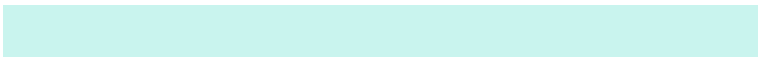
The Inverse Universe completely reimagines the original color for something new.



F4C9E4



FFC9EB



C9F4EE



7A6E76



BA0075



3B0025

Previews

White Background



This preview shows how the Hex color F4C9E4 looks on a white background.

Color Contrast Check

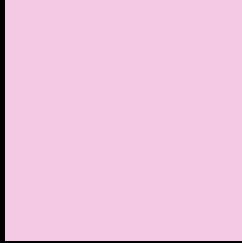
Large Text (above 18pt) WCAG AA × Fail

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 F4C9E4 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 F4C9E4 Background



This preview shows how black text looks on a background with the Hex color F4C9E4.



This preview shows how white text looks on a background with the Hex color F4C9E4.

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
F4C9E4

Protanopia
D3D4EB

Deuteranopia
E4CFE3

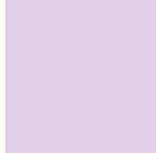


Tritanopia
F3CBDA

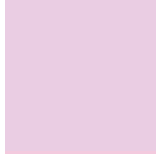
Trichromacy



Original Color
F4C9E4



Protanomaly
DFD0E8



Deuteranomaly
EACDE3

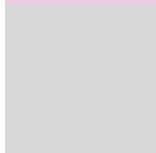


Tritanomaly
F3CADE

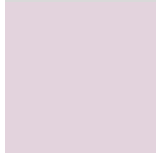
Monochromacy



Original Color
F4C9E4



Achromatopsia
D9D9D9



Achromatomaly
E3D3DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F4C9E4 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 #F4C9E4 looks like.

```
.text, #text, p{  
    color:#F4C9E4  
}
```

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 #F4C9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C9E4
}
```

Border

The CSS property to change the border of an element to Hex F4C9E4 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
#F4C9E4 }
```

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

```
.border{ border-color:#F4C9E4 }
```

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

Here you see how a box with a 4 pixel #F4C9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C9E4; -webkit-box-shadow:4px 4px  
4px 4px #F4C9E4; box-shadow:4px 4px 4px  
4px #F4C9E4 }
```

Background

The CSS property to change the background color of an element to Hex F4C9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C9E4 }
```

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

```
.background{ background-color:#F4C9E4 }
```

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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