

# Converting Colors

Hex(F3C9EB)

Have a look what the booklet for  
Hex(F3C9EB) contains.

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# Color

**Hex(F3C9EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3C9EB
RGB	243, 201, 235
RGB Percent	95%, 79%, 92%
CMY	0.0471, 0.2118, 0.0784
CMYK	0.00, 0.17, 0.03, 0.05
HSL	311°, 64%, 87%
HSV	311°, 17%, 95%
XYZ	72.8442, 66.8261, 87.6567
YIQ	217.4340, 14.1180, 19.4780

# Conversions

## Conversions Part 2

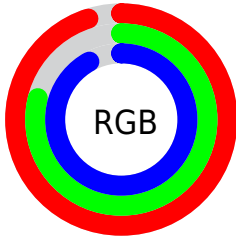
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 201, 235
Decimal	15976939
CIE <sub>Lab</sub>	85.42, 20.43, -11.20
CIE <sub>LCh</sub>	85, 23.298, 331.271
Yxy	66.8261, 0.3204, 0.2940
Android (android.graphics.Color)	4294167019 (0xFFFF3C9EB)
YUV	217.4340, 8.6600, 22.4214
Hunter-Lab	81.7473, 16.0019, -6.3529

# Details

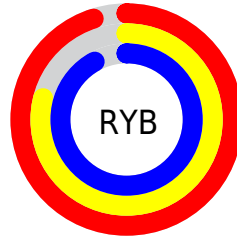
The Hex color **F3C9EB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9F3D1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **BB93B3** is the 20% darker color. If you saturate the color by 10%, you get **F3B1E6**, and if you desaturate by 10%, it is **F3E1F0**.

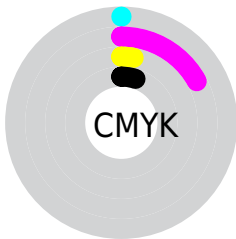
# Distribution



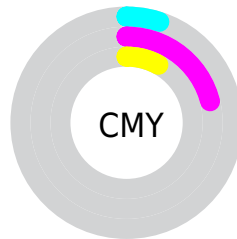
- Red (95%)
- Green (79%)
- Blue (92%)



- Red (95%)
- Yellow (79%)
- Blue (92%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3C9EB 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 F3C9EB by changing the saturation by 10% instead.



 F3C9EB

FFFFFF

 F3C9EB

 D6AECF

 BB93B3

 9F7998

 85607F

 6B4865

 53314D

 3B1B37

 250421

 000008

 F3C9EB

 F3C9EB

 F3B1E6

 F3E1F0

 F398E2

 F3FAF4

 F380DD

 F3FFF9

 F368D8

 F3FFFE

 F34FD4

 F3FFFF

 F337CF

 F31FCB

 F307C6

 F300C5

# Harmonies

## Analogous

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



DBCFFB



F3C9EB



FFC6D5

# Triad

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



F3C9EB



E6D4AA



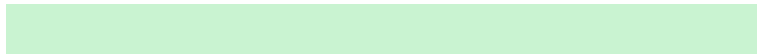
99E1EB

# Complementary

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



F3C9EB



C9F3D1

# 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.



A0E2D6



F3C9EB



CDDBAF

# Square

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



F3C9EB



F9CDB0



B4E0C0



A4DDFB

# Rectangle

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



F3C9EB



FFC6C6



B4E0C0



9AE2E5



# Sweetspot

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



F3C9EB



FFF2FD



D1C9F3



80787E



000000



808080



# Same Dimension

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



F3C9EB



FFC9F5



F3C9D6



7A6E78



BA0097



3B002F



# Inverse Universe

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



F3C9EB



FFC9F5



C9F3E6



7A6E78



BA0097

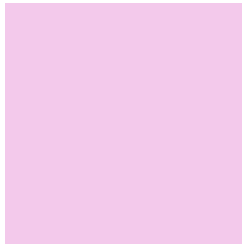


3B002F



# Previews

## White Background



This preview shows how the Hex color F3C9EB looks on a white background.

## Color Contrast Check

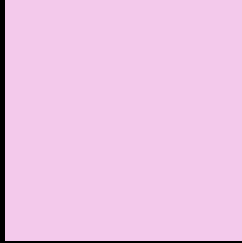
Large Text (above 18pt) WCAG AA × Fail

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 F3C9EB 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 F3C9EB Background



This preview shows how black text looks on a background with the Hex color F3C9EB.

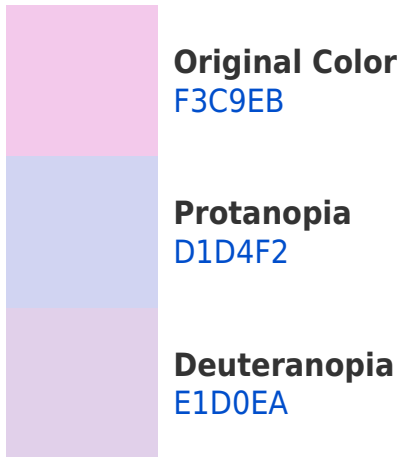


This preview shows how white text looks on a background with the Hex color F3C9EB.

# 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

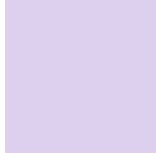




# Trichromacy



**Original Color**  
F3C9EB



**Protanomaly**  
DDD0EF



**Deuteranomaly**  
E8CDEA

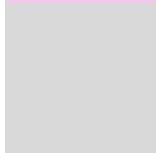


**Tritanomaly**  
F2CBE1

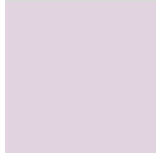
# Monochromacy



**Original Color**  
F3C9EB



**Achromatopsia**  
D9D9D9



**Achromatomaly**  
E2D3E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3C9EB 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 #F3C9EB looks like.

```
.text, #text, p{  
    color:#F3C9EB  
}
```

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 #F3C9EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C9EB
}
```

## Border

The CSS property to change the border of an element to Hex F3C9EB 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
#F3C9EB }
```

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

```
.border{ border-color:#F3C9EB }
```

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

Here you see how a box with a 4 pixel #F3C9EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C9EB; -webkit-box-shadow:4px 4px  
4px 4px #F3C9EB; box-shadow:4px 4px 4px  
4px #F3C9EB }
```

# Background

The CSS property to change the background color of an element to Hex F3C9EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C9EB }
```

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

```
.background{ background-color:#F3C9EB }
```

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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