

# Converting Colors

Hex(F9CEEB)

Have a look what the booklet for  
Hex(F9CEEB) contains.

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# **Color**

**Hex(F9CEEB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9CEEB
RGB	249, 206, 235
RGB Percent	98%, 81%, 92%
CMY	0.0235, 0.1922, 0.0784
CMYK	0.00, 0.17, 0.06, 0.02
HSL	320°, 78%, 89%
HSV	320°, 17%, 98%
XYZ	76.1336, 70.2805, 88.1501
YIQ	222.1630, 16.3190, 18.1350

# Conversions

## Conversions Part 2

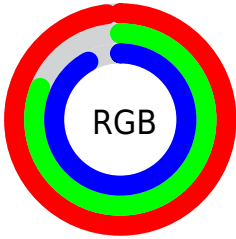
Format	Color
R <sub>Y</sub> B	249, 206, 235
Decimal	16371435
CIE Lab	87.13, 19.81, -8.58
CIE LCh	87, 21.590, 336.571
Yxy	70.2805, 0.3246, 0.2996
Android (android.graphics.Color)	4294561515 (0xFFF9CEEB)
YUV	222.1630, 6.3286, 23.5360
Hunter-Lab	83.8335, 15.3967, -3.6594

# Details

The Hex color **F9CEEB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEF9DC**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C098B3** is the 20% darker color. If you saturate the color by 10%, you get **F9B5E3**, and if you desaturate by 10%, it is **F9E7F3**.

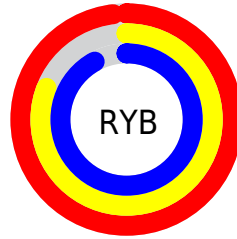
# Distribution



Red (98%)

Green (81%)

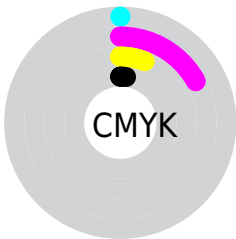
Blue (92%)



Red (98%)

Yellow (81%)

Blue (92%)

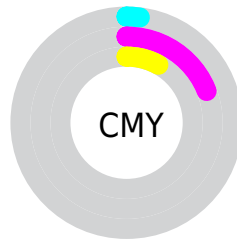


Cyan (0%)

Magenta (17%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (19%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9CEEB 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 F9CEEB by changing the saturation by 10% instead.



 F9CEEB

FFFFFF

 F9CEEB

 DCB2CF

 C098B3

 A57D98

 8A647F

 714C66

 58354E

 401F37

 290921

 0F0009

 F9CEEB

 F9CEEB

 F9B5E3

 F9E7F3

 F99CDB

 F9FFFB

 F983D3

 F9FFFF

 F96ACB

 F952C2

 F939BA

 F920B2

 F907AA

 F900A8

# Harmonies

## Analogous

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



E4D4FB



F9CEEB



FFCCD6

# Triad

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



F9CEEB



E6DAB2



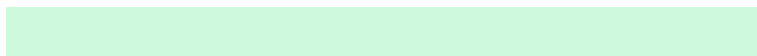
A4E5F2

# Complementary

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



F9CEEB



CEF9DC

# 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.



A7E6DE



F9CEEB



CFE0B9

# Square

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



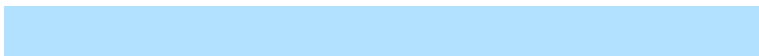
F9CEEB



F9D4B5



B8E5C9



B1E1FF

# Rectangle

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



F9CEEB



FFCDC9



B8E5C9



A3E6EC



# Sweetspot

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



F9CEEB



FFF2FB



DCCEF9



80787D



000000



808080



# Same Dimension

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



F9CEEB



FFC9EE



F9CED6



7D7079



BD007F



3D0029



# Inverse Universe

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



F9CEEB



FFC9EE



CEF9F1



7D7079



BD007F



3D0029



# Previews

## White Background



This preview shows how the Hex color F9CEEB looks on a white background.

## Color Contrast Check

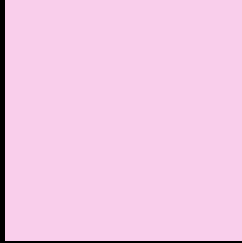
Large Text (above 18pt) WCAG AA × Fail

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 F9CEEB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

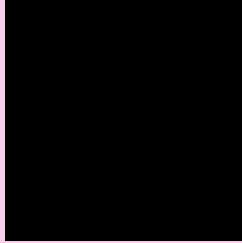
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9CEEB Background



This preview shows how black text looks on a background with the Hex color F9CEEB.

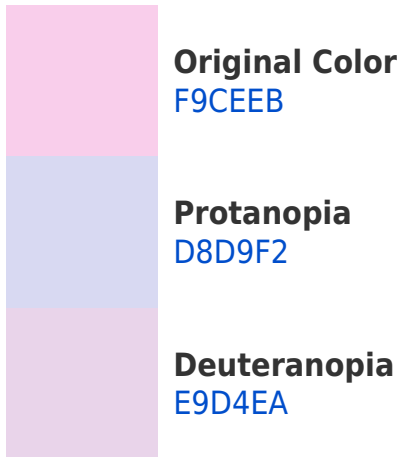


This preview shows how white text looks on a background with the Hex color F9CEEB.

# 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



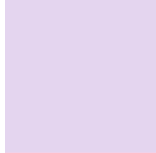


**Tritanopia**  
F8D0E0

# Trichromacy



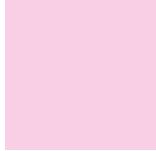
**Original Color**  
F9CEEB



**Protanomaly**  
E4D5EF



**Deuteranomaly**  
EFD2EA

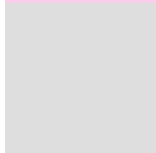


**Tritanomaly**  
F8CFE4

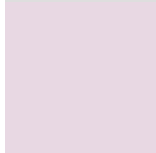
# Monochromacy



**Original Color**  
F9CEEB



**Achromatopsia**  
DEDEDE



**Achromatomaly**  
E8D8E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9CEEB 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 #F9CEEB looks like.

```
.text, #text, p{  
    color:#F9CEEB  
}
```

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 #F9CEEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9CEEB
}
```

## Border

The CSS property to change the border of an element to Hex F9CEEB 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
#F9CEEB }
```

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

```
.border{ border-color:#F9CEEB }
```

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

Here you see how a box with a 4 pixel #F9CEEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9CEEB; -webkit-box-shadow:4px 4px  
4px 4px #F9CEEB; box-shadow:4px 4px 4px  
4px #F9CEEB }
```

# Background

The CSS property to change the background color of an element to Hex F9CEEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9CEEB }
```

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

```
.background{ background-color:#F9CEEB }
```

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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