

# Converting Colors

Hex(F4CEEC)

Have a look what the booklet for  
Hex(F4CEEC) contains.

<b>Hex(F4CEEC)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F4CEEC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4CEEC
RGB	244, 206, 236
RGB Percent	96%, 81%, 93%
CMY	0.0431, 0.1922, 0.0745
CMYK	0.00, 0.16, 0.03, 0.04
HSL	313°, 63%, 88%
HSV	313°, 16%, 96%
XYZ	74.5199, 69.4318, 88.8309
YIQ	220.7820, 13.0180, 17.3860

# Conversions

## Conversions Part 2

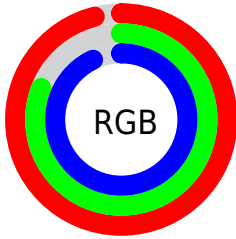
Format	Color
<a href="#">RYB</a>	<a href="#">244, 206, 236</a>
Decimal	<a href="#">16043756</a>
CIELab	<a href="#">86.72, 18.30, -9.78</a>
CIELCh	<a href="#">87, 20.752, 331.877</a>
Yxy	<a href="#">69.4318, 0.3201, 0.2983</a>
Android (android.graphics.Color)	<a href="#">4294233836</a> ( <a href="#">0xFFFF4CEEC</a> )
YUV	<a href="#">220.7820, 7.5025, 20.3622</a>
Hunter-Lab	<a href="#">83.3258, 13.8159, -4.8791</a>

# Details

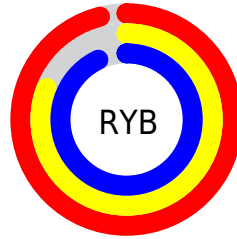
The Hex color **F4CEEC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEF4D6**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **BC98B4** is the 20% darker color. If you saturate the color by 10%, you get **F4B6E7**, and if you desaturate by 10%, it is **F4E6F1**.

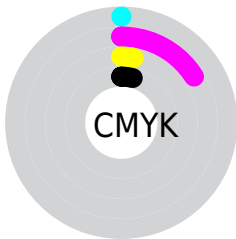
# Distribution



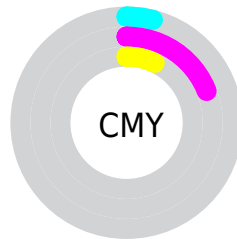
- Red (96%)
- Green (81%)
- Blue (93%)



- Red (96%)
- Yellow (81%)
- Blue (93%)



- Cyan (0%)
- Magenta (16%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4CEEC 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 F4CEEC by changing the saturation by 10% instead.



 F4CEEC

FFFFFF

 F4CEEC

 D7B2D0

 BC98B4

 A07E99

 86647F

 6C4C66

 54354E

 3C1F37

 260A22

 06000A

 F4CEEC

 F4CEEC

 F4B6E7

 F4E6F1

 F49DE2

 F4FFF6

 F485DD

 F4FFFB

 F46CD7

 F4FFFF

 F454D2

 F43CCD

 F423C8

 F40BC3

 F400C1

# Harmonies

## Analogous

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



DED4FA



F4CEEC



FFCBD9

# Triad

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



F4CEEC



E7D8B2



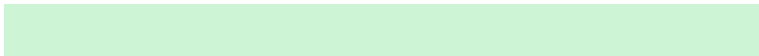
A5E4ED

# Complementary

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



F4CEEC



CEF4D6

# 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.



AAE5DA



F4CEEC



D2DEB7

# Square

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



F4CEEC



F9D2B7



BBE3C6



AFE0FB

# Rectangle

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



F4CEEC



FFCCCB



BBE3C6



A5E4E7



# Sweetspot

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



F4CEEC



FFF2FC



D6CEF4



80787E



000000



808080



# Same Dimension

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



F4CEEC



FFCFF5



F4CED9



7A6E78



BA0093



3B002E



# Inverse Universe

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



F4CEEC



FFCFF5



CEF4E9



7A6E78



BA0093

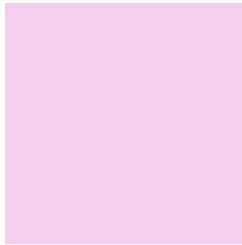


3B002E



# Previews

## White Background



This preview shows how the Hex color F4CEEC looks on a white background.

## Color Contrast Check

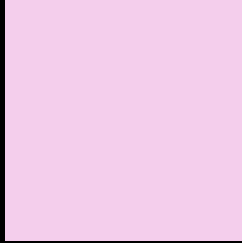
Large Text (above 18pt) WCAG AA × Fail

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 F4CEEC 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 F4CEEC Background



This preview shows how black text looks on a background with the Hex color F4CEEC.

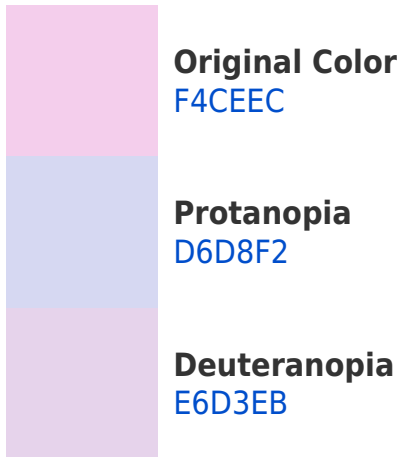


This preview shows how white text looks on a background with the Hex color F4CEEC.

# 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**  
F2D0E0

# Trichromacy



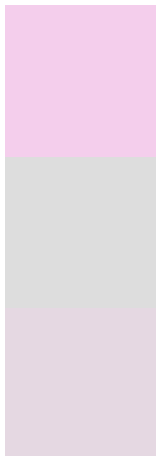
**Original Color**  
F4CEEC

**Protanomaly**  
E1D4F0

**Deuteranomaly**  
EBD1EB

**Tritanomaly**  
F3CFE4

# Monochromacy



**Original Color**  
F4CEEC

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
E5D8E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4CEEC 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 #F4CEEC looks like.

```
.text, #text, p{  
    color:#F4CEEC  
}
```

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 #F4CEEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CEEC
}
```

## Border

The CSS property to change the border of an element to Hex F4CEEC 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
#F4CEEC }
```

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

```
.border{ border-color:#F4CEEC }
```

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

Here you see how a box with a 4 pixel #F4CEEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CEEC; -webkit-box-shadow:4px 4px  
4px 4px #F4CEEC; box-shadow:4px 4px 4px  
4px #F4CEEC }
```

# Background

The CSS property to change the background color of an element to Hex F4CEEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CEEC }
```

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

```
.background{ background-color:#F4CEEC }
```

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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