

# Converting Colors

Hex(FCEEFA)

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

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# **Color**

**Hex(FCEEFA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCEEFA
RGB	252, 238, 250
RGB Percent	99%, 93%, 98%
CMY	0.0118, 0.0667, 0.0196
CMYK	0.00, 0.06, 0.01, 0.01
HSL	309°, 70%, 96%
HSV	309°, 6%, 99%
XYZ	87.9747, 88.7466, 102.9355
YIQ	243.5540, 4.4920, 6.7000

# Conversions

## Conversions Part 2

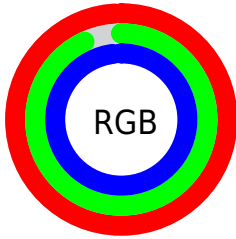
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 238, 250
Decimal	16576250
CIE Lab	95.47, 6.78, -4.09
CIE LCh	95, 7.923, 328.899
Yxy	88.7466, 0.3146, 0.3173
Android (android.graphics.Color)	4294766330 (0xFFFC EEFA)
YUV	243.5540, 3.1779, 7.4071
Hunter-Lab	94.2054, 1.8346, 1.1594

# Details

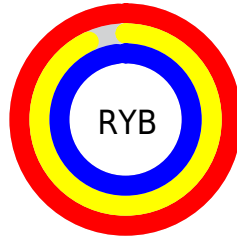
The Hex color **FCEEFA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEFCF0**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **C3B6C2** is the 20% darker color. If you saturate the color by 10%, you get **FCD5F6**, and if you desaturate by 10%, it is **FCFFFE**.

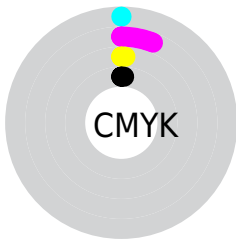
# Distribution



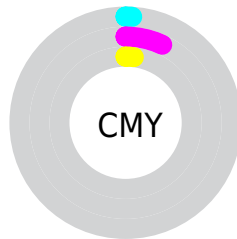
- Red (99%)
- Green (93%)
- Blue (98%)



- Red (99%)
- Yellow (93%)
- Blue (98%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (2%)

# Brightness & Saturation Gradients

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



 FCEEFA

FFFFFF

 FCEEFA

 DFD2DD

 C3B6C2

 A89BA6

 8E818C

 746873

 5C505A

 443943

 2E242D

 190E18

 FCEEFA

 FCEEFA

 FCD5F6

 FCFFFE

 FCBCF3

 FCFFFF

 FCA2EF

 FC89EC

 FC70E8

 FC57E4

 FC3EE1

 FC24DD

 FC0BDA

# Harmonies

## Analogous

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



F3F0FF



FCEEFA



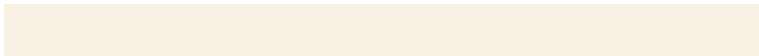
FFEDF3

# Triad

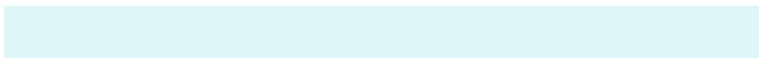
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCEEFA



F9F1E3



DFF6F9

# Complementary

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



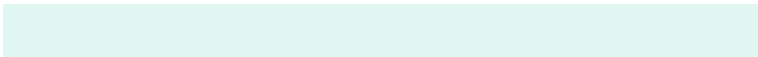
FCEEFA



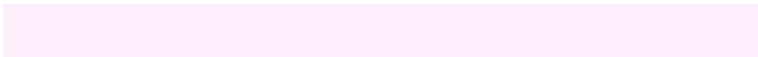
EEFCF0

# Split Complementary

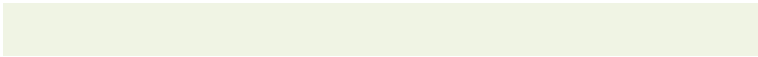
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1F7F1



FCEEFA



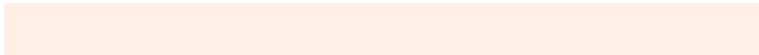
F0F4E4

# Square

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



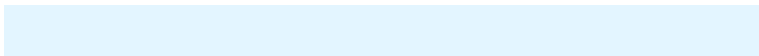
FCEEFA



FFEFE5



E8F6EA



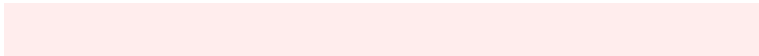
E3F5FF

# Rectangle

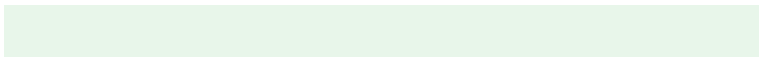
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCEEFA



FFEDED



E8F6EA



E0F7F7



# Sweetspot

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



FCEEFA



FFFAFE



F0EEFC



807D7F



000000



808080



# Same Dimension

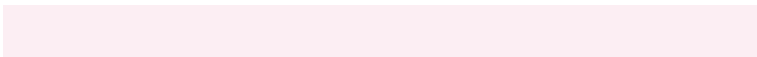
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCEEFA



FFEDFC



FCEE33



7D737C



BD00A2



3D0034



# Inverse Universe

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



FCEEFA



FFEDFC



EEFCF7



7D737C



BD00A2

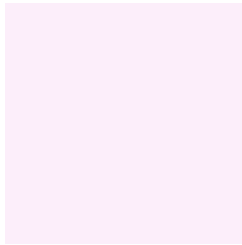


3D0034



# Previews

## White Background



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

## Color Contrast Check

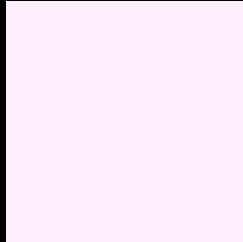
Large Text (above 18pt) WCAG AA × Fail

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 FCEEFA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

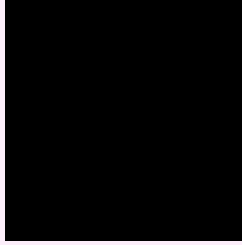
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

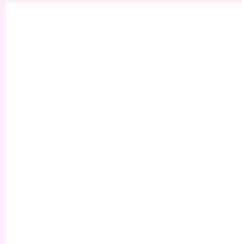
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FCEEFA Background



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



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

# 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**  
FCEEFA

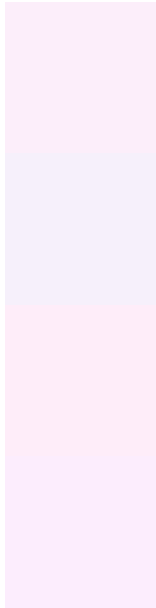
**Protanopia**  
F3F1FC

**Deuteranopia**  
FFEDF8



**Tritanopia**  
FCEDFF

# Trichromacy



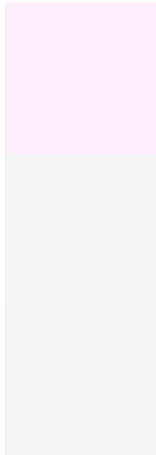
**Original Color**  
FCEEFA

**Protanomaly**  
F6F0FB

**Deuteranomaly**  
FEEDF9

**Tritanomaly**  
FCEDFD

# Monochromacy



**Original Color**  
FCEEFA

**Achromatopsia**  
F4F4F4

**Achromatomaly**  
F7F2F6

# CSS Examples

## Text

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

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

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 #FCEEFA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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