

Converting Colors

Hex(F3CEE7)

Have a look what the booklet for
Hex(F3CEE7) contains.

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Color

Hex(F3CEE7)

Conversions

Conversions Part 1

Format	Color
Hex	F3CEE7
RGB	243, 206, 231
RGB Percent	95%, 81%, 91%
CMY	0.0471, 0.1922, 0.0941
CMYK	0.00, 0.15, 0.05, 0.05
HSL	319°, 61%, 88%
HSV	319°, 15%, 95%
XYZ	73.4573, 68.9668, 85.0416
YIQ	219.9130, 14.0270, 15.6190

Conversions

Conversions Part 2

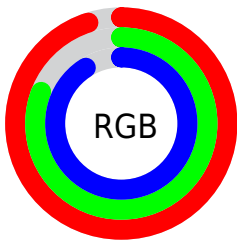
Format	Color
R _Y B	243, 206, 231
Decimal	15978215
CIE Lab	86.49, 17.09, -7.48
CIE LCh	86, 18.657, 336.357
Yxy	68.9668, 0.3229, 0.3032
Android (android.graphics.Color)	4294168295 (0xFFFF3CEE7)
YUV	219.9130, 5.4659, 20.2473
Hunter-Lab	83.0463, 12.5584, -2.5822

Details

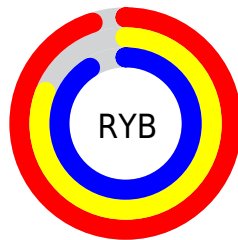
The Hex color **F3CEE7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEF3DA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BB98AF** is the 20% darker color. If you saturate the color by 10%, you get **F3B6DF**, and if you desaturate by 10%, it is **F3E6EF**.

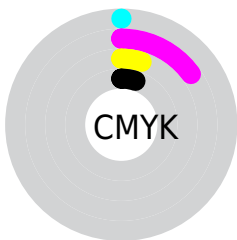
Distribution



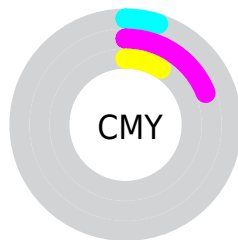
- Red (95%)
- Green (81%)
- Blue (91%)



- Red (95%)
- Yellow (81%)
- Blue (91%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3CEE7 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 F3CEE7 by changing the saturation by 10% instead.

 F3CEE7

FFFFFF

 F3CEE7

 D6B2CB

 BB98AF

 9F7E95

 85647B

 6C4C62

 53354A

 3B2034

 250A1F

 030004

 F3CEE7

 F3CEE7

 F3B6DF

 F3E6EF

 F39DD7

 F3FFF7

 F385CF

 F3FFFF

 F36DC7

 F355C0

 F33CB8

 F324B0

 F30CA8

 F300A4

Harmonies

Analogous

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



E1D3F5



F3CEE7



FDCCD5

Triad

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



F3CEE7



E3D8B5



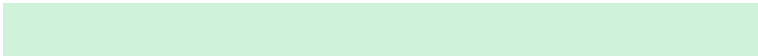
ABE2ED

Complementary

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



F3CEE7



CEF3DA

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.



ADE3DC



F3CEE7



CFDEBC

Square

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



F3CEE7



F3D3B9



BBE2CA



B5DEF8

Rectangle

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



F3CEE7



FECDC A



BBE2CA



AAE2E7

Sweetspot

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



F3CEE7



FFF2FB



DACEF3



80787D



000000



808080

Same Dimension

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



F3CEE7



FFD1F0



F3CED5



7A6E76



BA007E



3B0028

Inverse Universe

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



F3CEE7



FFD1F0



CEF3EC



7A6E76



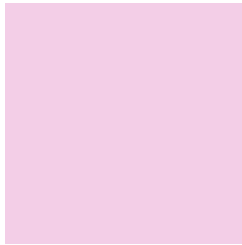
BA007E



3B0028

Previews

White Background



This preview shows how the Hex color F3CEE7 looks on a white background.

Color Contrast Check

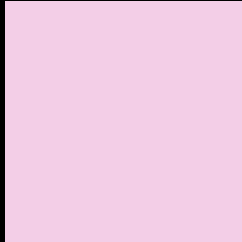
Large Text (above 18pt) WCAG AA × Fail

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 F3CEE7 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 F3CEE7 Background



This preview shows how black text looks on a background with the Hex color F3CEE7.

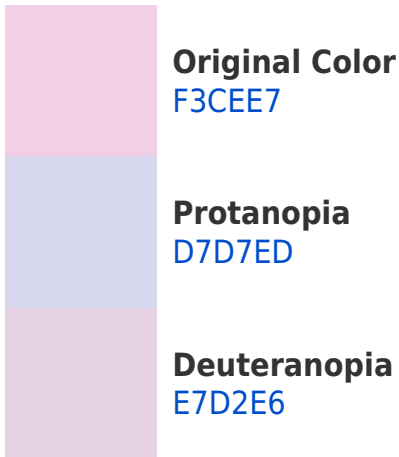


This preview shows how white text looks on a background with the Hex color F3CEE7.

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



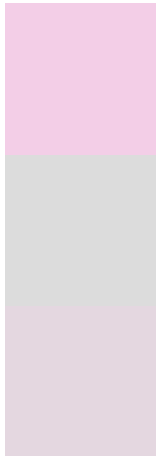
Original Color
F3CEE7

Protanomaly
E1D4EB

Deuteranomaly
EBD1E6

Tritanomaly
F2CFE2

Monochromacy



Original Color
F3CEE7

Achromatopsia
DCDCDC

Achromatomaly
E4D7E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F3CEE7 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 #F3CEE7 looks like.

```
.text, #text, p{  
    color:#F3CEE7  
}
```

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 #F3CEE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CEE7
}
```

Border

The CSS property to change the border of an element to Hex F3CEE7 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
#F3CEE7 }
```

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

```
.border{ border-color:#F3CEE7 }
```

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

Here you see how a box with a 4 pixel #F3CEE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CEE7; -webkit-box-shadow:4px 4px  
4px 4px #F3CEE7; box-shadow:4px 4px 4px  
4px #F3CEE7 }
```

Background

The CSS property to change the background color of an element to Hex F3CEE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CEE7 }
```

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

```
.background{ background-color:#F3CEE7 }
```

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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