

Converting Colors

Hex(F3CFE0)

Have a look what the booklet for
Hex(F3CFE0) contains.

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Color

Hex(F3CFE0)

Conversions

Conversions Part 1

Format	Color
Hex	F3CFE0
RGB	243, 207, 224
RGB Percent	95%, 81%, 88%
CMY	0.0471, 0.1882, 0.1216
CMYK	0.00, 0.15, 0.08, 0.05
HSL	332°, 60%, 88%
HSV	332°, 15%, 95%
XYZ	72.7295, 69.0622, 80.0181
YIQ	219.7020, 15.9990, 12.9190

Conversions

Conversions Part 2

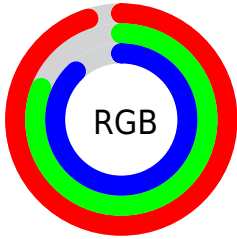
Format	Color
R_{YB}	243, 207, 224
Decimal	15978464
CIE _{Lab}	86.53, 15.37, -3.70
CIE _{LCh}	87, 15.806, 346.462
Yxy	69.0622, 0.3279, 0.3114
Android (android.graphics.Color)	4294168544 (0xFFFF3CFE0)
YUV	219.7020, 2.1189, 20.4323
Hunter-Lab	83.1036, 10.7858, 1.0839

Details

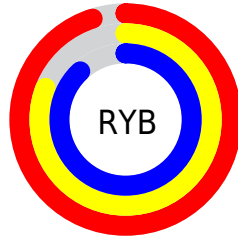
The Hex color **F3CFE0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CFF3E2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BB99A9** is the 20% darker color. If you saturate the color by 10%, you get **F3B7D3**, and if you desaturate by 10%, it is **F3E7ED**.

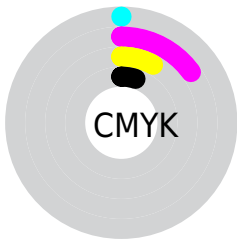
Distribution



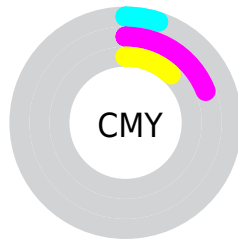
- Red (95%)
- Green (81%)
- Blue (88%)



- Red (95%)
- Yellow (81%)
- Blue (88%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3CFE0 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 F3CFE0 by changing the saturation by 10% instead.

 F3CFE0

FFFFFF

 F3CFE0

 D6B3C4

 BB99A9

 9F7F8E

 856575

 6C4D5C

 533645

 3B212E

 250C1A

 010000

 F3CFE0

 F3CFE0

 F3B7D3

 F3E7ED

 F39EC6

 F3FFFA

 F386BA

 F3FFFF

 F36EAD

 F356A0

 F33D93

 F32586

 F30D79

 F30073

Harmonies

Analogous

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



E5D2ED



F3CFE0



F9CFD1

Triad

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



F3CFE0



DCDABC



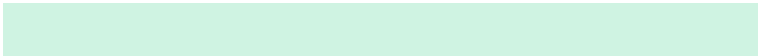
B5E0EE

Complementary

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



F3CFE0



CFF3E2

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.



B3E1E0



F3CFE0



CBDEC4

Square

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



F3CFE0



EBD5BC



BBE1D1



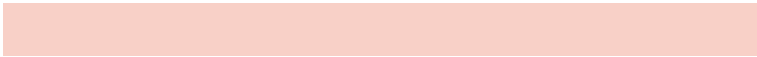
C1DCF5

Rectangle

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



F3CFE0



F8D0C7



BBE1D1



B3E1EA

Sweetspot

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



F3CFE0



FFF5FA



E2CFF3



80797C



000000



808080

Same Dimension

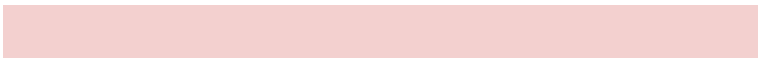
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3CFE0



FFD1E7



F3D0CF



7A6E74



BA0058



3B001C

Inverse Universe

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



F3CFE0



FFD1E7



CFF2F3



7A6E74



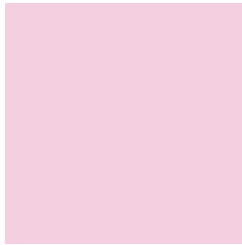
BA0058



3B001C

Previews

White Background



This preview shows how the Hex color F3CFE0 looks on a white background.

Color Contrast Check

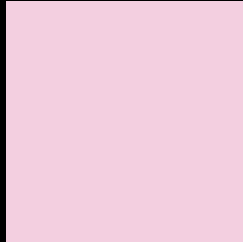
Large Text (above 18pt) WCAG AA × Fail

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 F3CFE0 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 F3CFE0 Background



This preview shows how black text looks on a background with the Hex color F3CFE0.

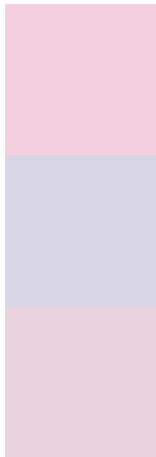


This preview shows how white text looks on a background with the Hex color F3CFE0.

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
F3CFE0

Protanopia
D9D7E5

Deuteranopia
EBD2DF



Tritanopia
F3CFDF

Trichromacy



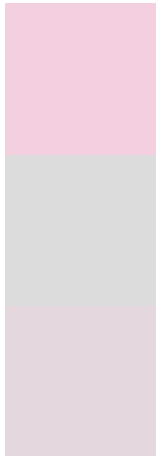
Original Color
F3CFE0

Protanomaly
E2D4E3

Deuteranomaly
EED1DF

Tritanomaly
F3CFDF

Monochromacy



Original Color
F3CFE0

Achromatopsia
DCDCDC

Achromatomaly
E4D7DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F3CFE0 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 #F3CFE0 looks like.

```
.text, #text, p{  
    color:#F3CFE0  
}
```

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 #F3CFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CFE0
}
```

Border

The CSS property to change the border of an element to Hex F3CFE0 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
#F3CFE0 }
```

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

```
.border{ border-color:#F3CFE0 }
```

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

Here you see how a box with a 4 pixel #F3CFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CFE0; -webkit-box-shadow:4px 4px  
4px 4px #F3CFE0; box-shadow:4px 4px 4px  
4px #F3CFE0 }
```

Background

The CSS property to change the background color of an element to Hex F3CFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CFE0 }
```

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

```
.background{ background-color:#F3CFE0 }
```

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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