

Converting Colors

Hex(F3CAE0)

Have a look what the booklet for
Hex(F3CAE0) contains.

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Color

Hex(F3CAE0)

Conversions

Conversions Part 1

Format	Color
Hex	F3CAE0
RGB	243, 202, 224
RGB Percent	95%, 79%, 88%
CMY	0.0471, 0.2078, 0.1216
CMYK	0.00, 0.17, 0.08, 0.05
HSL	328°, 63%, 87%
HSV	328°, 17%, 95%
XYZ	71.5372, 66.6776, 79.6206
YIQ	216.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

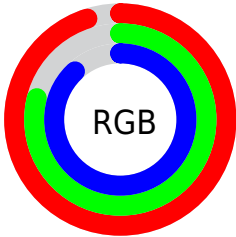
Format	Color
R_{YB}	243, 202, 224
Decimal	15977184
CIE _{Lab}	85.34, 18.00, -5.46
CIE _{LCh}	85, 18.810, 343.128
Yxy	66.6776, 0.3284, 0.3061
Android (android.graphics.Color)	4294167264 (0xFFFF3CAE0)
YUV	216.7670, 3.5659, 23.0063
Hunter-Lab	81.6563, 13.4811, -0.6525

Details

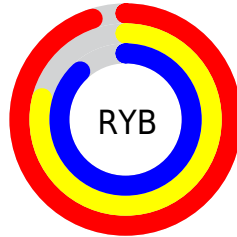
The Hex color **F3CAE0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAF3DD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **BB94A9** is the 20% darker color. If you saturate the color by 10%, you get **F3B2D5**, and if you desaturate by 10%, it is **F3E2EB**.

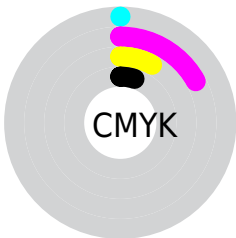
Distribution



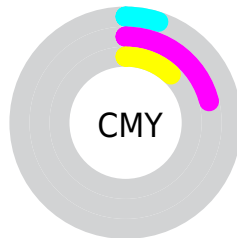
- Red (95%)
- Green (79%)
- Blue (88%)



- Red (95%)
- Yellow (79%)
- Blue (88%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3CAE0 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 F3CAE0 by changing the saturation by 10% instead.

 F3CAE0

FFFFFF

 F3CAE0

 D6AFC4

 BB94A9

 9F7A8E

 856175

 6B495C

 533245

 3B1C2E

 25061A

 000000

 F3CAE0

 F3CAE0

 F3B2D5

 F3E2EB

 F399C9

 F3FBF7

 F381BE

 F3FFFF

 F369B3

 F350A8

 F3389C

 F32091

 F30886

 F30082

Harmonies

Analogous

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



E2CEEF



F3CAE0



FBC9CE

Triad

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



F3CAE0



DBD7B3



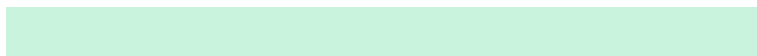
A8DEED

Complementary

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



F3CAE0



CAF3DD

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.



A8E0DD



F3CAE0



C7DCBB

Square

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



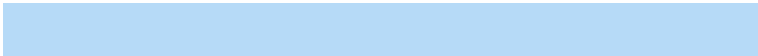
F3CAE0



EDD1B4



B4DFCA



B6DAF7

Rectangle

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



F3CAE0



FACAC3



B4DFCA



A7DFE8

Sweetspot

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



F3CAE0



FFF2F9



DCCAF3



80787C



000000



808080

Same Dimension

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



F3CAE0



FFCCE7



F3CACC



7A6E75



BA0064



3B001F

Inverse Universe

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



F3CAE0



FFCCE7



CAF3F1



7A6E75



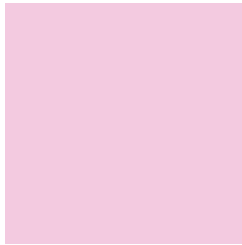
BA0064



3B001F

Previews

White Background



This preview shows how the Hex color F3CAE0 looks on a white background.

Color Contrast Check

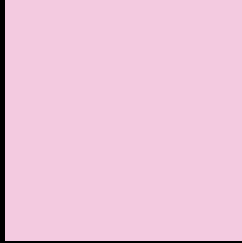
Large Text (above 18pt) WCAG AA × Fail

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 F3CAE0 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 F3CAE0 Background



This preview shows how black text looks on a background with the Hex color F3CAE0.

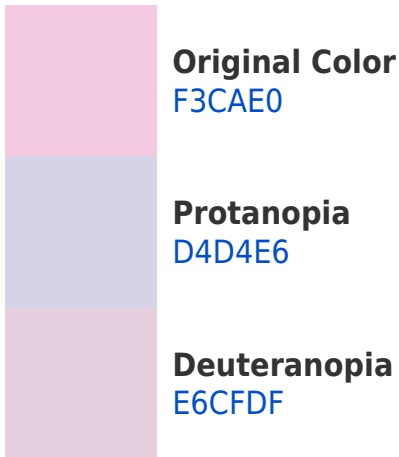


This preview shows how white text looks on a background with the Hex color F3CAE0.

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](#).

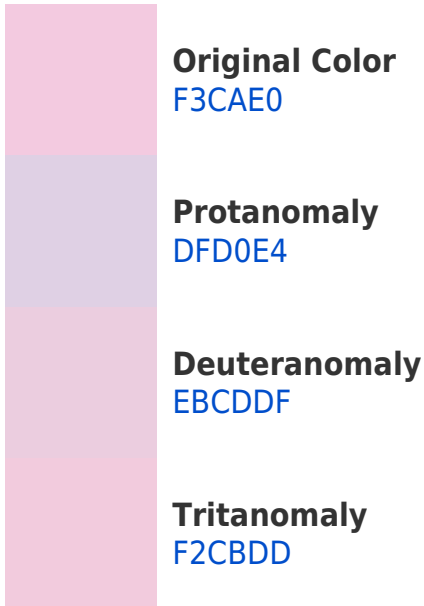
Dichromacy



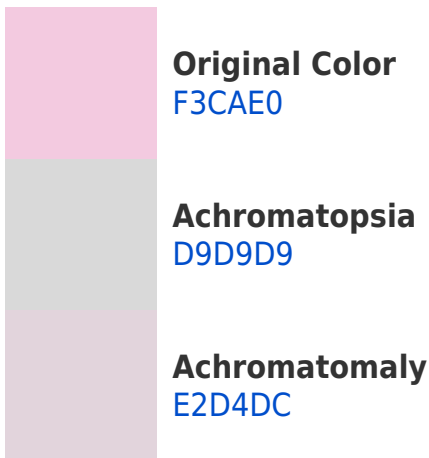


Tritanopia
F2CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3CAE0 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 #F3CAE0 looks like.

```
.text, #text, p{  
    color:#F3CAE0  
}
```

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 #F3CAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CAE0  
}
```

Border

The CSS property to change the border of an element to Hex F3CAE0 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  
#F3CAE0 }
```

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

```
.border{ border-color:#F3CAE0 }
```

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

Here you see how a box with a 4 pixel #F3CAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CAE0; -webkit-box-shadow:4px 4px  
4px 4px #F3CAE0; box-shadow:4px 4px 4px  
4px #F3CAE0 }
```

Background

The CSS property to change the background color of an element to Hex F3CAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CAE0 }
```

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

```
.background{ background-color:#F3CAE0 }
```

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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