

Converting Colors

Hex(F3CAE9)

Have a look what the booklet for
Hex(F3CAE9) contains.

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Color

Hex(F3CAE9)

Conversions

Conversions Part 1

Format	Color
Hex	F3CAE9
RGB	243, 202, 233
RGB Percent	95%, 79%, 91%
CMY	0.0471, 0.2078, 0.0863
CMYK	0.00, 0.17, 0.04, 0.05
HSL	315°, 63%, 87%
HSV	315°, 17%, 95%
XYZ	72.7907, 67.1789, 86.2211
YIQ	217.7930, 14.4850, 18.3330

Conversions

Conversions Part 2

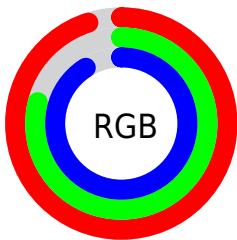
Format	Color
R _Y B	243, 202, 233
Decimal	15977193
CIE Lab	85.59, 19.55, -9.87
CIE LCh	86, 21.900, 333.212
Yxy	67.1789, 0.3218, 0.2970
Android (android.graphics.Color)	4294167273 (0xFFFF3CAE9)
YUV	217.7930, 7.4971, 22.1065
Hunter-Lab	81.9628, 15.0900, -4.9965

Details

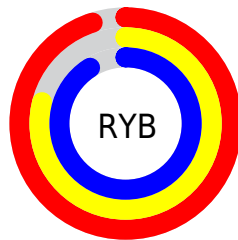
The Hex color **F3CAE9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAF3D4**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **BB94B1** is the 20% darker color. If you saturate the color by 10%, you get **F3B2E3**, and if you desaturate by 10%, it is **F3E2EF**.

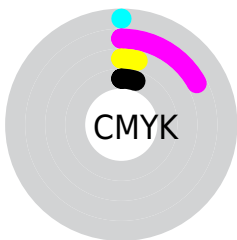
Distribution



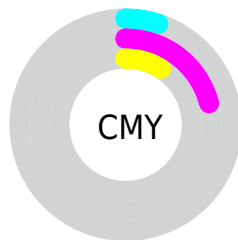
- Red (95%)
- Green (79%)
- Blue (91%)



- Red (95%)
- Yellow (79%)
- Blue (91%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3CAE9 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 F3CAE9 by changing the saturation by 10% instead.

 F3CAE9

FFFFFF

 F3CAE9

 D6AFCD

 BB94B1

 9F7A97

 85617D

 6B4964

 53324C

 3B1C35

 250620

 000006

 F3CAE9

 F3CAE9

 F3B2E3

 F3E2EF

 F399DD

 F3FBF5

 F381D7

 F3FFFB

 F369D1

 F3FFFF

 F350CB

 F338C5

 F320C0

 F308BA

 F300B8

Harmonies

Analogous

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



DDD0F9



F3CAE9



FFC7D4

Triad

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



F3CAE9



E4D5AD



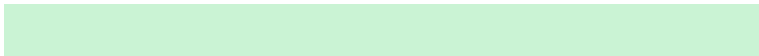
9EE1EC

Complementary

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



F3CAE9



CAF3D4

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.



A4E2D7



F3CAE9



CDDCB3

Square

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



F3CAE9



F6CEB2



B6E0C3



A9DDFA

Rectangle

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



F3CAE9



FFC8C7



B6E0C3



9EE2E5

Sweetspot

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



F3CAE9



FFF2FC



D4CAF3



80787E



000000



808080

Same Dimension

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



F3CAE9



FFCCF3



F3CAD5



7A6E77



BA008D



3B002C

Inverse Universe

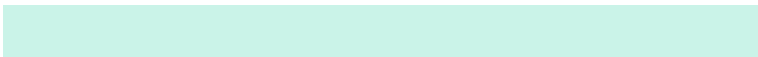
The Inverse Universe completely reimagines the original color for something new.



F3CAE9



FFCCF3



CAF3E8



7A6E77



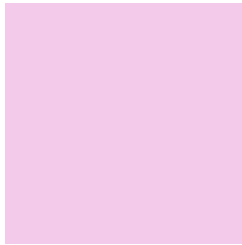
BA008D



3B002C

Previews

White Background



This preview shows how the Hex color F3CAE9 looks on a white background.

Color Contrast Check

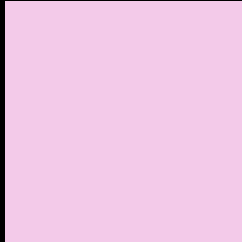
Large Text (above 18pt) WCAG AA × Fail

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 F3CAE9 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 F3CAE9 Background



This preview shows how black text looks on a background with the Hex color F3CAE9.

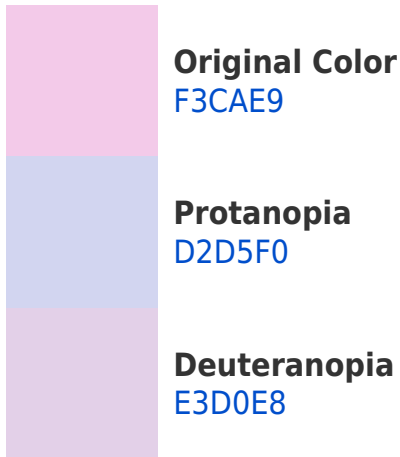


This preview shows how white text looks on a background with the Hex color F3CAE9.

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](#).

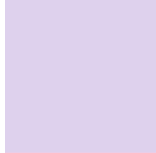
Dichromacy



Trichromacy



Original Color
F3CAE9



Protanomaly
DED1ED



Deuteranomaly
E9CEE8

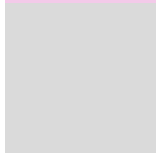


Tritanomaly
F2CBE1

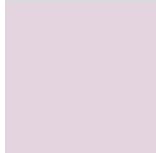
Monochromacy



Original Color
F3CAE9



Achromatopsia
DADADA



Achromatomaly
E3D4DF

CSS Examples

Text

The CSS property to change the color of the text to Hex F3CAE9 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 #F3CAE9 looks like.

```
.text, #text, p{  
    color:#F3CAE9  
}
```

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 #F3CAE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CAE9
}
```

Border

The CSS property to change the border of an element to Hex F3CAE9 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
#F3CAE9 }
```

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

```
.border{ border-color:#F3CAE9 }
```

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

Here you see how a box with a 4 pixel #F3CAE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CAE9; -webkit-box-shadow:4px 4px  
4px 4px #F3CAE9; box-shadow:4px 4px 4px  
4px #F3CAE9 }
```

Background

The CSS property to change the background color of an element to Hex F3CAE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CAE9 }
```

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

```
.background{ background-color:#F3CAE9 }
```

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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