

Converting Colors

Hex(F1CAEE)

Have a look what the booklet for
Hex(F1CAEE) contains.

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Color

Hex(F1CAEE)

Conversions

Conversions Part 1

Format	Color
Hex	F1CAEE
RGB	241, 202, 238
RGB Percent	95%, 79%, 93%
CMY	0.0549, 0.2078, 0.0667
CMYK	0.00, 0.16, 0.01, 0.05
HSL	305°, 58%, 87%
HSV	305°, 16%, 95%
XYZ	72.8288, 67.1149, 90.0049
YIQ	217.7650, 11.6880, 19.4640

Conversions

Conversions Part 2

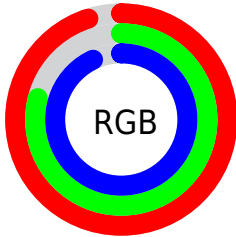
Format	Color
R _Y B	241, 202, 238
Decimal	15846126
CIE Lab	85.56, 19.77, -12.59
CIE LCh	86, 23.439, 327.501
Yxy	67.1149, 0.3167, 0.2919
Android (android.graphics.Color)	4294036206 (0xFFFF1CAEE)
YUV	217.7650, 9.9759, 20.3771
Hunter-Lab	81.9237, 15.3171, -7.7920

Details

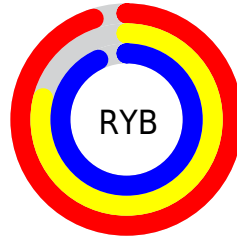
The Hex color **F1CAEE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAF1CD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B994B6** is the 20% darker color. If you saturate the color by 10%, you get **F1B2EC**, and if you desaturate by 10%, it is **F1E2F0**.

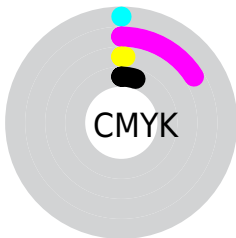
Distribution



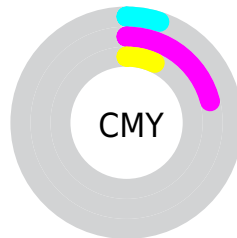
- Red (95%)
- Green (79%)
- Blue (93%)



- Red (95%)
- Yellow (79%)
- Blue (93%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1CAEE 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 F1CAEE by changing the saturation by 10% instead.

 F1CAEE

FFFFFF

 F1CAEE

 D4AFD2

 B994B6

 9E7A9B

 836181

 6A4968

 513250

 3A1C39

 240623

 00000C

 F1CAEE

 F1CAEE

 F1B2EC

 F1E2F0

 F19AEA

 F1FAF2

 F182E8

 F1FFF4

 F16AE7

 F1FFF5

 F152E5

 F1FFF7

 F139E3

 F1FFF9

 F121E1

 F1FFFB

 F109DF

 F1FFFD

 F100DE

 F1FFFF

Harmonies

Analogous

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



D7D1FD



F1CAEE



FFC6D9

Triad

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



F1CAEE



E9D4AA



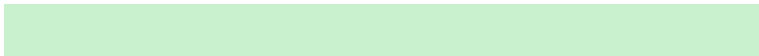
99E2E9

Complementary

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



F1CAEE



CAF1CD

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.



A2E3D3



F1CAEE



D1DBAE

Square

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



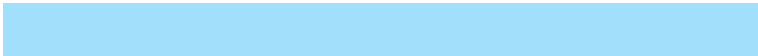
F1CAEE



FBCCB1



B8E0BD



A2DFFA

Rectangle

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



F1CAEE



FFC7C9



B8E0BD



9AE3E2

Sweetspot

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



F1CAEE



FFF2FE



CDCAF1



80787F



000000



808080

Same Dimension

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



F1CAEE



FFCFFB



F1CADB



786C77



B800A9



380034

Inverse Universe

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



F1CAEE



FFCFFB



CAF1E0



786C77



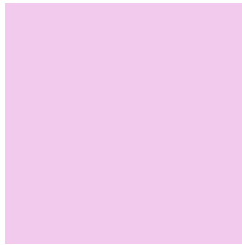
B800A9



380034

Previews

White Background



This preview shows how the Hex color F1CAEE looks on a white background.

Color Contrast Check

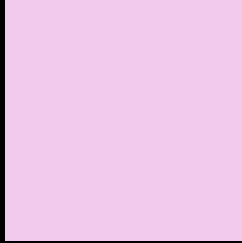
Large Text (above 18pt) WCAG AA × Fail

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 F1CAEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

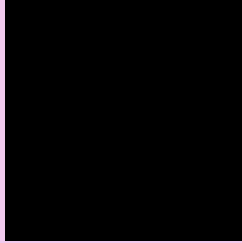
Any Text WCAG AA ✓ Pass

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 F1CAEE Background



This preview shows how black text looks on a background with the Hex color F1CAEE.

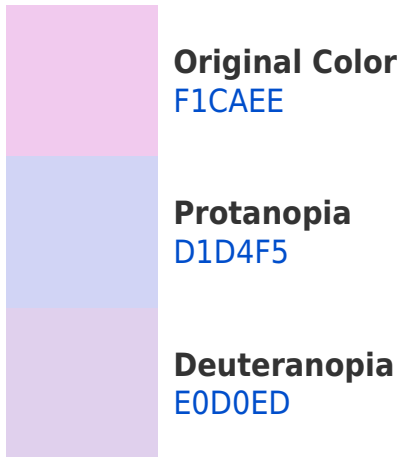


This preview shows how white text looks on a background with the Hex color F1CAEE.

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
F1CAEE

Protanomaly
DDD0F2

Deuteranomaly
E6CEED

Tritanomaly
F0CCE3

Monochromacy



Original Color
F1CAEE

Achromatopsia
DADADA

Achromatomaly
E2D4E1

CSS Examples

Text

The CSS property to change the color of the text to Hex F1CAEE 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 #F1CAEE looks like.

```
.text, #text, p{  
    color:#F1CAEE  
}
```

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 #F1CAEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1CAEE
}
```

Border

The CSS property to change the border of an element to Hex F1CAEE is called "border". The border property can be set on classes, ids or directly on the HTML element.

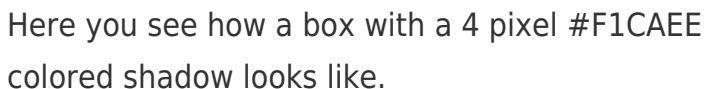
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1CAEE }
```

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

```
.border{ border-color:#F1CAEE }
```

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



Here you see how a box with a 4 pixel #F1CAEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1CAEE; -webkit-box-shadow:4px 4px  
4px 4px #F1CAEE; box-shadow:4px 4px 4px  
4px #F1CAEE }
```

Background

The CSS property to change the background color of an element to Hex F1CAEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1CAEE }
```

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

```
.background{ background-color:#F1CAEE }
```

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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