

Converting Colors

Hex(F0CAED)

Have a look what the booklet for
Hex(F0CAED) contains.

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Color

Hex(F0CAED)

Conversions

Conversions Part 1

Format	Color
Hex	F0CAED
RGB	240, 202, 237
RGB Percent	94%, 79%, 93%
CMY	0.0588, 0.2078, 0.0706
CMYK	0.00, 0.16, 0.01, 0.06
HSL	305°, 56%, 87%
HSV	305°, 16%, 94%
XYZ	72.3418, 66.8807, 89.2172
YIQ	217.3520, 11.4130, 18.9410

Conversions

Conversions Part 2

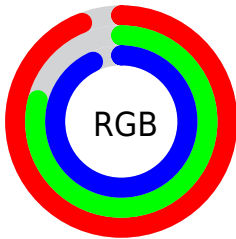
Format	Color
RYB	240, 202, 237
Decimal	15780589
CIELab	85.44, 19.26, -12.25
CIElCh	85, 22.822, 327.541
Yxy	66.8807, 0.3167, 0.2928
Android (android.graphics.Color)	4293970669 (0xFFF0CAED)
YUV	217.3520, 9.6865, 19.8623
Hunter-Lab	81.7807, 14.7819, -7.4350

Details

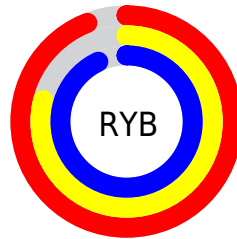
The Hex color **F0CAED** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAF0CD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B894B5** is the 20% darker color. If you saturate the color by 10%, you get **F0B2EB**, and if you desaturate by 10%, it is **F0E2EF**.

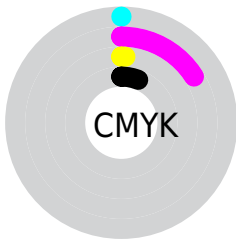
Distribution



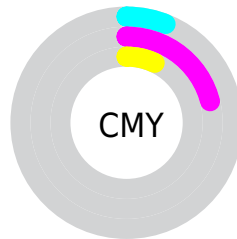
- Red (94%)
- Green (79%)
- Blue (93%)



- Red (94%)
- Yellow (79%)
- Blue (93%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0CAED 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 F0CAED by changing the saturation by 10% instead.

 F0CAED

FFFFFF

 F0CAED

 D4AFD1

 B894B5

 9D7A9A

 826180

 694967

 50324F

 391C38

 230623

 00000B

 F0CAED

 F0CAED

 F0B2EB

 F0E2EF

 F09AE9

 F0FAF1

 F082E7

 F0FFF3

 F06AE5

 F0FFF5

 F052E4

 F0FFF6

 F03AE2

 F0FFF8

 F022E0

 F0FFFA

 F00ADE

 F0FFFC

 F000DD

 F0FFFE

Harmonies

Analogous

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



D7D1FC



F0CAED



FFC6D8

Triad

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



F0CAED



E8D3AB



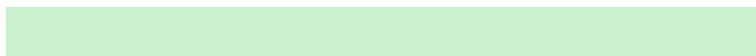
9BE1E9

Complementary

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



F0CAED



CAF0CD

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.



A4E2D3



F0CAED



D1DAAF

Square

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



F0CAED



FACCB2



B8DFBE



A3DEF9

Rectangle

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



F0CAED



FFC7C9



B8DFBE



9CE2E2

Sweetspot

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



F0CAED



FFF2FE



CDCAF0



80787F



000000



808080

Same Dimension

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



F0CAED



FFCFFB



F0CADA



786C77



B800A9



380034

Inverse Universe

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



F0CAED



FFCFFB



CAF0E0



786C77



B800A9



380034

Previews

White Background



This preview shows how the Hex color F0CAED looks on a white background.

Color Contrast Check

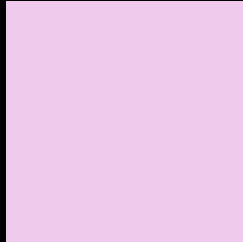
Large Text (above 18pt) WCAG AA × Fail

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 F0CAED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

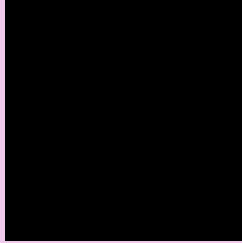
Any Text WCAG AA ✓ Pass

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 F0CAED Background



This preview shows how black text looks on a background with the Hex color F0CAED.

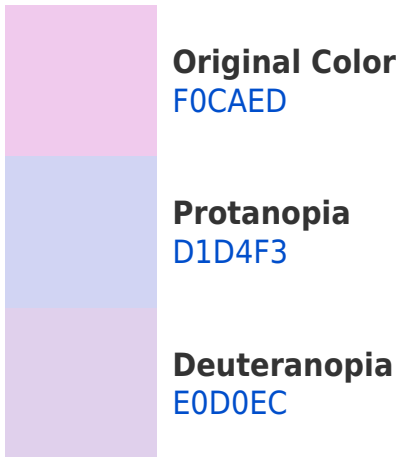


This preview shows how white text looks on a background with the Hex color F0CAED.

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



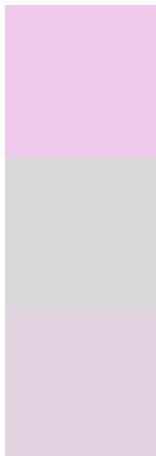
Original Color
F0CAED

Protanomaly
DCD0F1

Deuteranomaly
E6CEEC

Tritanomaly
EFCCE3

Monochromacy



Original Color
F0CAED

Achromatopsia
D9D9D9

Achromatomaly
E1D4E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F0CAED 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 #F0CAED looks like.

```
.text, #text, p{  
    color:#F0CAED  
}
```

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 #F0CAED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0CAED
}
```

Border

The CSS property to change the border of an element to Hex F0CAED 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
#F0CAED }
```

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

```
.border{ border-color:#F0CAED }
```

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

Here you see how a box with a 4 pixel #F0CAED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0CAED; -webkit-box-shadow:4px 4px  
4px 4px #F0CAED; box-shadow:4px 4px 4px  
4px #F0CAED }
```

Background

The CSS property to change the background color of an element to Hex F0CAED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0CAED }
```

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

```
.background{ background-color:#F0CAED }
```

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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