

# Converting Colors

Hex(F0CEDA)

Have a look what the booklet for  
Hex(F0CEDA) contains.

<b>Hex(F0CEDA)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F0CEDA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0CEDA
RGB	240, 206, 218
RGB Percent	94%, 81%, 85%
CMY	0.0588, 0.1922, 0.1451
CMYK	0.00, 0.14, 0.09, 0.06
HSL	339°, 53%, 87%
HSV	339°, 14%, 94%
XYZ	70.6614, 67.7298, 75.6786
YIQ	217.5340, 16.4120, 10.9400

# Conversions

## Conversions Part 2

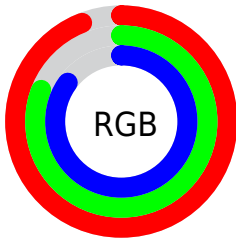
Format	Color
R <sub>Y</sub> B	240, 206, 218
Decimal	15781594
CIE Lab	85.87, 13.85, -1.52
CIE LCh	86, 13.934, 353.734
Yxy	67.7298, 0.3301, 0.3164
Android (android.graphics.Color)	4293971674 (0xFFFF0CEDA)
YUV	217.5340, 0.2297, 19.7027
Hunter-Lab	82.2981, 9.2388, 3.0876

# Details

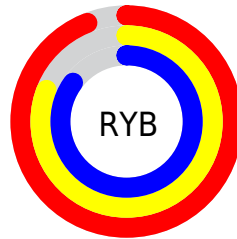
The Hex color **F0CEDA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEF0E4**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B898A3** is the 20% darker color. If you saturate the color by 10%, you get **F0B6CA**, and if you desaturate by 10%, it is **F0E6EA**.

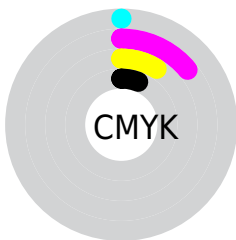
# Distribution



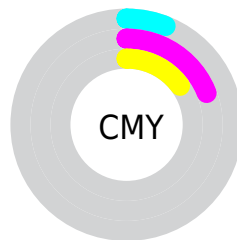
- Red (94%)
- Green (81%)
- Blue (85%)



- Red (94%)
- Yellow (81%)
- Blue (85%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (6%)



- Cyan (6%)
- Magenta (19%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0CEDA 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 F0CEDA by changing the saturation by 10% instead.



 F0CEDA

FFFFFF

 F0CEDA

 D4B2BE

 B898A3

 9D7E89

 826570

 694D57

 513640

 39202A

 230B16

 000000

 F0CEDA

 F0CEDA

 F0B6CA

 F0E6EA

 F09EBB

 F0FEF9

 F086AB

 F0FFFF

 F06E9C

 F0568C

 F03E7D

 F0266D

 F00E5E

 F00055

# Harmonies

## Analogous

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



E5D0E6



F0CEDA



F3CECD

# Triad

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



F0CEDA



D6D9BF



B9DCEB

# Complementary

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



F0CEDA



CEF0E4

# 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.



B5DEE1



F0CEDA



C7DDC7

# Square

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



F0CEDA



E4D5BD



BBDED3



C6D9F1

# Rectangle

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



F0CEDA



F1D0C5



BBDED3



B7DDE8



# Sweetspot

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



F0CEDA



FFF5F8



E4CEF0



80797B



000000



808080



# Same Dimension

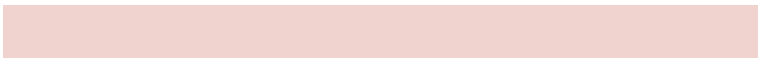
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0CEDA



FFD4E3



F0D3CE



786C70



B80041



380014



# Inverse Universe

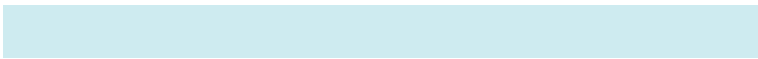
The Inverse Universe completely reimagines the original color for something new.



F0CEDA



FFD4E3



CEEBF0



786C70



B80041

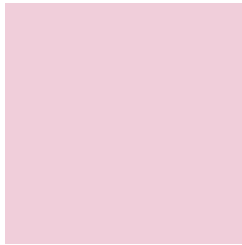


380014



# Previews

## White Background



This preview shows how the Hex color F0CEDA looks on a white background.

## Color Contrast Check

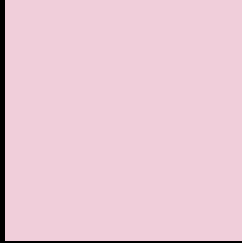
Large Text (above 18pt) WCAG AA × Fail

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 F0CEDA 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 F0CEDA Background



This preview shows how black text looks on a background with the Hex color F0CEDA.

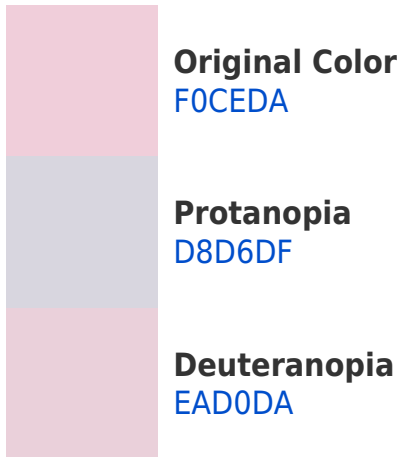


This preview shows how white text looks on a background with the Hex color F0CEDA.

# 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



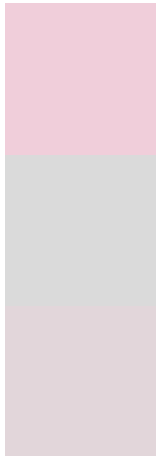
**Original Color**  
F0CEDA

**Protanomaly**  
E1D3DD

**Deuteranomaly**  
ECCFDA

**Tritanomaly**  
F0CDDC

# Monochromacy



**Original Color**  
F0CEDA

**Achromatopsia**  
DADADA

**Achromatomaly**  
E2D6DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0CEDA 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 #F0CEDA looks like.

```
.text, #text, p{  
    color:#F0CEDA  
}
```

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 #F0CEDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0CEDA
}
```

## Border

The CSS property to change the border of an element to Hex F0CEDA 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
#F0CEDA }
```

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

```
.border{ border-color:#F0CEDA }
```

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

Here you see how a box with a 4 pixel #F0CEDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0CEDA; -webkit-box-shadow:4px 4px  
4px 4px #F0CEDA; box-shadow:4px 4px 4px  
4px #F0CEDA }
```

# Background

The CSS property to change the background color of an element to Hex F0CEDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0CEDA }
```

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

```
.background{ background-color:#F0CEDA }
```

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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