

# Converting Colors

Hex(F0D3EB)

Have a look what the booklet for  
Hex(F0D3EB) contains.

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# **Color**

**Hex(F0D3EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0D3EB
RGB	240, 211, 235
RGB Percent	94%, 83%, 92%
CMY	0.0588, 0.1725, 0.0784
CMYK	0.00, 0.12, 0.02, 0.06
HSL	310°, 49%, 88%
HSV	310°, 12%, 94%
XYZ	74.2248, 71.1120, 88.4112
YIQ	222.4070, 9.5800, 13.6120

# Conversions

## Conversions Part 2

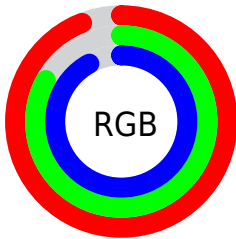
Format	Color
R <sub>Y</sub> B	240, 211, 235
Decimal	15782891
CIE Lab	87.54, 14.15, -8.07
CIE LCh	88, 16.290, 330.304
Yxy	71.1120, 0.3175, 0.3042
Android (android.graphics.Color)	4293972971 (0xFFFF0D3EB)
YUV	222.4070, 6.2083, 15.4291
Hunter-Lab	84.3279, 9.5406, -3.1314

# Details

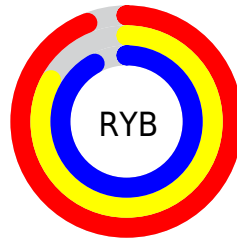
The Hex color **F0D3EB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3F0D8**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B89CB3** is the 20% darker color. If you saturate the color by 10%, you get **F0BBE7**, and if you desaturate by 10%, it is **F0EBEF**.

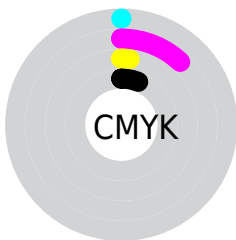
# Distribution



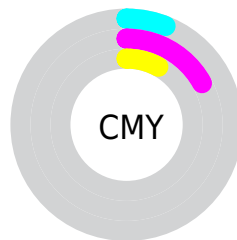
- Red (94%)
- Green (83%)
- Blue (92%)



- Red (94%)
- Yellow (83%)
- Blue (92%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0D3EB 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 F0D3EB by changing the saturation by 10% instead.



 F0D3EB

FFFFFF

 F0D3EB

 D4B7CF

 B89CB3

 9D8299

 83697F

 695166

 513A4E

 3A2437

 240F21

 050009

 F0D3EB

 F0D3EB

 F0BBE7

 F0EBEF

 F0A3E3

 F0FFF3

 F08BDF

 F0FFF7

 F073DA

 F0FFFC

 F05BD6

 F0FFFF

 F043D2

 F02BCE

 F013CA

 F000C7

# Harmonies

## Analogous

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



DFD7F6



F0D3EB



FBD1DC

# Triad

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



F0D3EB



E8DABD



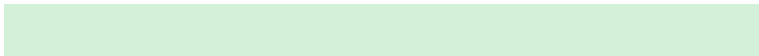
B4E4EA

# Complementary

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



F0D3EB



D3F0D8

# 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.



B8E5DB



F0D3EB



D7DFC1

# Square

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



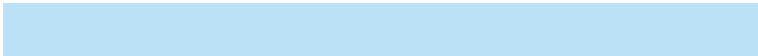
F0D3EB



F5D5C1



C5E3CC



BBE1F6

# Rectangle

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



F0D3EB



FDD1D1



C5E3CC



B4E4E6



# Sweetspot

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



F0D3EB



FFF5FD



D8D3F0



80797E



000000



808080



# Same Dimension

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



F0D3EB



FFD9F8



F0D3DD



786C76



B80098



38002E



# Inverse Universe

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



F0D3EB



FFD9F8



D3F0E6



786C76



B80098

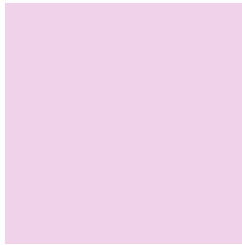


38002E



# Previews

## White Background



This preview shows how the Hex color F0D3EB looks on a white background.

## Color Contrast Check

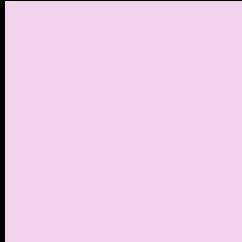
Large Text (above 18pt) WCAG AA × Fail

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 F0D3EB 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 F0D3EB Background



This preview shows how black text looks on a background with the Hex color F0D3EB.

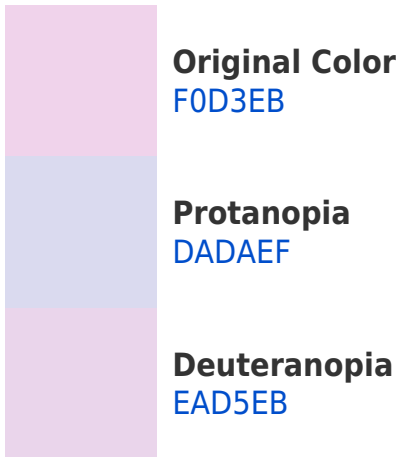


This preview shows how white text looks on a background with the Hex color F0D3EB.

# 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**  
EFD4E5

# Trichromacy



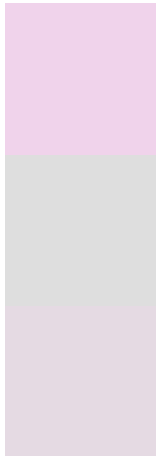
**Original Color**  
F0D3EB

**Protanomaly**  
E2D7EE

**Deuteranomaly**  
ECD4EB

**Tritanomaly**  
EFD4E7

# Monochromacy



**Original Color**  
F0D3EB

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E5DAE3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0D3EB 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 #F0D3EB looks like.

```
.text, #text, p{  
    color:#F0D3EB  
}
```

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 #F0D3EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D3EB
}
```

## Border

The CSS property to change the border of an element to Hex F0D3EB 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
#F0D3EB }
```

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

```
.border{ border-color:#F0D3EB }
```

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

Here you see how a box with a 4 pixel #F0D3EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D3EB; -webkit-box-shadow:4px 4px  
4px 4px #F0D3EB; box-shadow:4px 4px 4px  
4px #F0D3EB }
```

# Background

The CSS property to change the background color of an element to Hex F0D3EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D3EB }
```

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

```
.background{ background-color:#F0D3EB }
```

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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