

Converting Colors

Hex(F0D7EB)

Have a look what the booklet for
Hex(F0D7EB) contains.

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Color

Hex(F0D7EB)

Conversions

Conversions Part 1

Format	Color
Hex	F0D7EB
RGB	240, 215, 235
RGB Percent	94%, 84%, 92%
CMY	0.0588, 0.1569, 0.0784
CMYK	0.00, 0.10, 0.02, 0.06
HSL	312°, 45%, 89%
HSV	312°, 10%, 94%
XYZ	75.2310, 73.1243, 88.7466
YIQ	224.7550, 8.4800, 11.5200

Conversions

Conversions Part 2

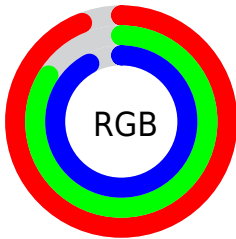
Format	Color
R _Y B	240, 215, 235
Decimal	15783915
CIE Lab	88.51, 12.05, -6.64
CIE LCh	89, 13.758, 331.155
Yxy	73.1243, 0.3173, 0.3084
Android (android.graphics.Color)	4293973995 (0xFFFF0D7EB)
YUV	224.7550, 5.0508, 13.3699
Hunter-Lab	85.5127, 7.3905, -1.6732

Details

The Hex color **F0D7EB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7F0DC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A0B3** is the 20% darker color. If you saturate the color by 10%, you get **F0BFE6**, and if you desaturate by 10%, it is **F0EFF0**.

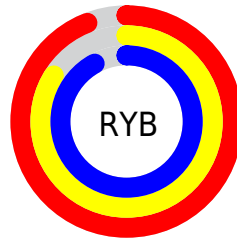
Distribution



Red (94%)

Green (84%)

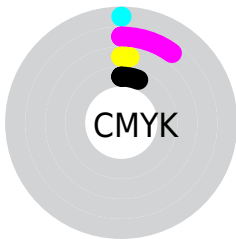
Blue (92%)



Red (94%)

Yellow (84%)

Blue (92%)

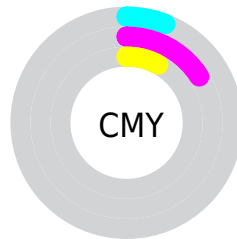


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D7EB 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 F0D7EB by changing the saturation by 10% instead.

 F0D7EB

FFFFFF

 F0D7EB

 D4BBCF

 B8A0B3

 9D8699

 836D7F

 695466

 513D4E

 3A2737

 241321

 0A000A

 F0D7EB

 F0D7EB

 F0BFE6

 F0EFF0

 F0A7E1

 F0FFF5

 F08FDD

 F0FFF9

 F077D8

 F0FFFE

 F05FD3

 F0FFFF

 F047CE

 F02FC9

 F017C5

 F000C0

Harmonies

Analogous

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



E1DBF5



F0D7EB



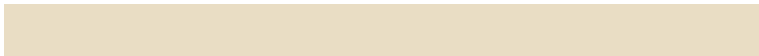
F9D5DE

Triad

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



F0D7EB



E9DDC4



BDE5EB

Complementary

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



F0D7EB



D7F0DC

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.



C0E6DE



F0D7EB



DAE1C8

Square

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



F0D7EB



F4D9C8



CBE5D1



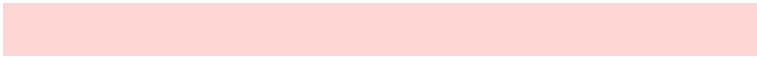
C3E3F5

Rectangle

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



F0D7EB



FBD6D5



CBE5D1



BDE6E7

Sweetspot

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



F0D7EB



FFF7FD



DCD7F0



807A7E



000000



808080

Same Dimension

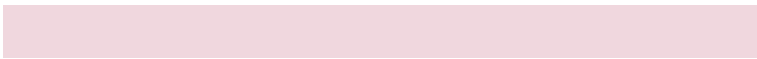
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0D7EB



FFDEF8



F0D7DE



786C75



B80093



38002D

Inverse Universe

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



F0D7EB



FFDEF8



D7F0E8



786C75



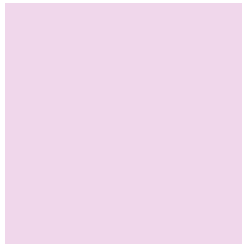
B80093



38002D

Previews

White Background



This preview shows how the Hex color F0D7EB looks on a white background.

Color Contrast Check

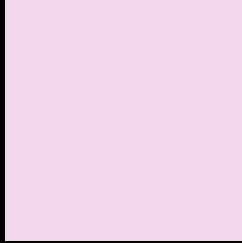
Large Text (above 18pt) WCAG AA × Fail

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 F0D7EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

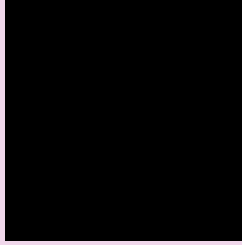
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

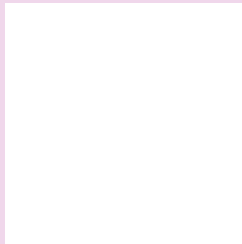
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F0D7EB Background



This preview shows how black text looks on a background with the Hex color F0D7EB.

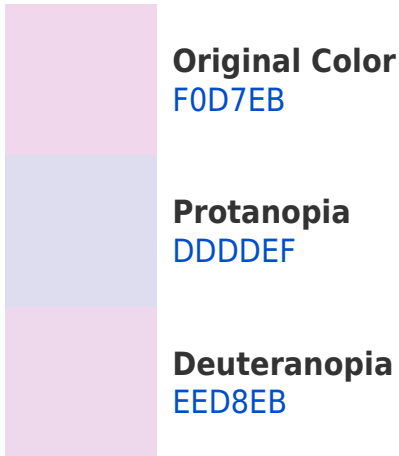


This preview shows how white text looks on a background with the Hex color F0D7EB.

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
F0D7E8

Trichromacy



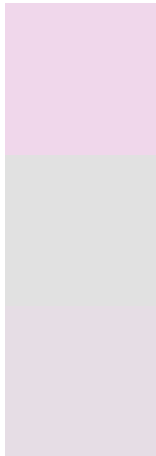
Original Color
F0D7EB

Protanomaly
E4DBEE

Deuteranomaly
EFD8EB

Tritanomaly
F0D7E9

Monochromacy



Original Color
F0D7EB

Achromatopsia
E1E1E1

Achromatomaly
E6DDE5

CSS Examples

Text

The CSS property to change the color of the text to Hex F0D7EB 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 #F0D7EB looks like.

```
.text, #text, p{  
    color:#F0D7EB  
}
```

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 #F0D7EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D7EB
}
```

Border

The CSS property to change the border of an element to Hex F0D7EB 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
#F0D7EB }
```

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

```
.border{ border-color:#F0D7EB }
```

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

Here you see how a box with a 4 pixel #F0D7EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D7EB; -webkit-box-shadow:4px 4px  
4px 4px #F0D7EB; box-shadow:4px 4px 4px  
4px #F0D7EB }
```

Background

The CSS property to change the background color of an element to Hex F0D7EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D7EB }
```

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

```
.background{ background-color:#F0D7EB }
```

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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