

Converting Colors

Hex(F0D5EB)

Have a look what the booklet for
Hex(F0D5EB) contains.

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Color

Hex(F0D5EB)

Conversions

Conversions Part 1

Format	Color
Hex	F0D5EB
RGB	240, 213, 235
RGB Percent	94%, 84%, 92%
CMY	0.0588, 0.1647, 0.0784
CMYK	0.00, 0.11, 0.02, 0.06
HSL	311°, 47%, 89%
HSV	311°, 11%, 94%
XYZ	74.7248, 72.1119, 88.5778
YIQ	223.5810, 9.0300, 12.5660

Conversions

Conversions Part 2

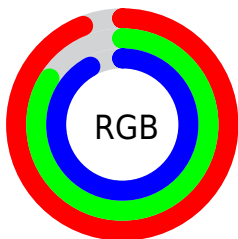
Format	Color
R _Y B	240, 213, 235
Decimal	15783403
CIE Lab	88.02, 13.10, -7.35
CIE LCh	88, 15.023, 330.690
Yxy	72.1119, 0.3174, 0.3063
Android (android.graphics.Color)	4293973483 (0xFFFF0D5EB)
YUV	223.5810, 5.6296, 14.3995
Hunter-Lab	84.9187, 8.4645, -2.4016

Details

The Hex color **F0D5EB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5F0DA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B89EB3** is the 20% darker color. If you saturate the color by 10%, you get **F0BDE7**, and if you desaturate by 10%, it is **F0EDEF**.

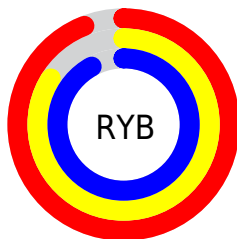
Distribution



Red (94%)

Green (84%)

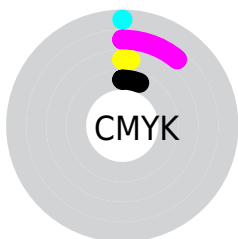
Blue (92%)



Red (94%)

Yellow (84%)

Blue (92%)

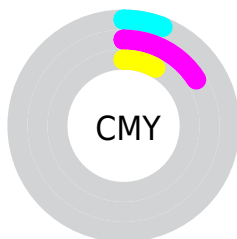


Cyan (0%)

Magenta (11%)

Yellow (2%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D5EB 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 F0D5EB by changing the saturation by 10% instead.

 F0D5EB

 F0D5EB

FFFFFF

 D4B9CF

 B89EB3

 9D8499

 836B7F

 695366

 513B4E

 3A2537

 241121

 07000A

 F0D5EB

 F0D5EB

 F0BDE7

 F0EDEF

 F0A5E2

 F0FFF4

 F08DDE

 F0FFF8

 F075D9

 F0FFFD

 F05DD5

 F0FFFF

 F045D0

 F02DCC

 F015C7

 F000C4

Harmonies

Analogous

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



E0D9F5



F0D5EB



FAD3DD

Triad

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



F0D5EB



E8DCC0



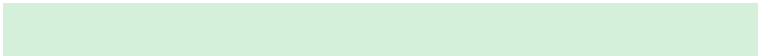
B8E5EB

Complementary

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



F0D5EB



D5F0DA

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.



BCE5DD



F0D5EB



D8E0C4

Square

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



F0D5EB



F5D7C4



C8E4CE



BFE2F5

Rectangle

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



F0D5EB



FCD3D3



C8E4CE



B9E5E6

Sweetspot

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



F0D5EB



FFF7FE



DAD5F0



807A7F



000000



808080

Same Dimension

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



F0D5EB



FFDBF8



F0D5DE



786C76



B80096



38002E

Inverse Universe

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



F0D5EB



FFDBF8



D5F0E7



786C76



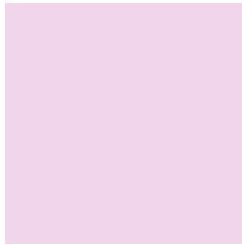
B80096



38002E

Previews

White Background



This preview shows how the Hex color F0D5EB looks on a white background.

Color Contrast Check

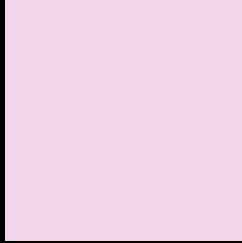
Large Text (above 18pt) WCAG AA × Fail

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 F0D5EB 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 F0D5EB Background



This preview shows how black text looks on a background with the Hex color F0D5EB.

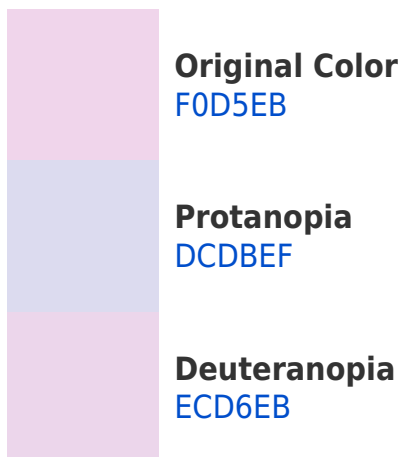


This preview shows how white text looks on a background with the Hex color F0D5EB.

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
EFD6E7

Trichromacy



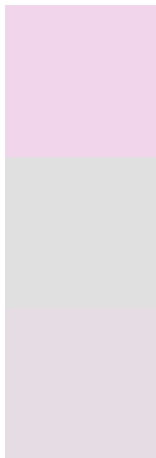
Original Color
F0D5EB

Protanomaly
E3D9EE

Deuteranomaly
EDD6EB

Tritanomaly
EFD6E8

Monochromacy



Original Color
F0D5EB

Achromatopsia
E0E0E0

Achromatomaly
E6DCE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F0D5EB 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 #F0D5EB looks like.

```
.text, #text, p{  
    color:#F0D5EB  
}
```

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 #F0D5EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D5EB
}
```

Border

The CSS property to change the border of an element to Hex F0D5EB 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
#F0D5EB }
```

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

```
.border{ border-color:#F0D5EB }
```

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

Here you see how a box with a 4 pixel #F0D5EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D5EB; -webkit-box-shadow:4px 4px  
4px 4px #F0D5EB; box-shadow:4px 4px 4px  
4px #F0D5EB }
```

Background

The CSS property to change the background color of an element to Hex F0D5EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D5EB }
```

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

```
.background{ background-color:#F0D5EB }
```

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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