

Converting Colors

Hex(F0D1EA)

Have a look what the booklet for
Hex(F0D1EA) contains.

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Color

Hex(F0D1EA)

Conversions

Conversions Part 1

Format	Color
Hex	F0D1EA
RGB	240, 209, 234
RGB Percent	94%, 82%, 92%
CMY	0.0588, 0.1804, 0.0824
CMYK	0.00, 0.13, 0.03, 0.06
HSL	312°, 51%, 88%
HSV	312°, 13%, 94%
XYZ	73.5869, 70.0667, 87.4877
YIQ	221.1190, 10.4510, 14.3470

Conversions

Conversions Part 2

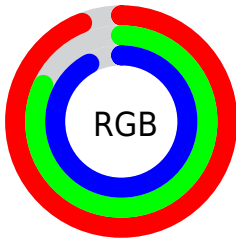
Format	Color
R _Y B	240, 209, 234
Decimal	15782378
CIE Lab	87.03, 15.02, -8.30
CIE LCh	87, 17.163, 331.092
Yxy	70.0667, 0.3184, 0.3031
Android (android.graphics.Color)	4293972458 (0xFFFF0D1EA)
YUV	221.1190, 6.3503, 16.5586
Hunter-Lab	83.7059, 10.4365, -3.3746

Details

The Hex color **F0D1EA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D1F0D7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B89AB2** is the 20% darker color. If you saturate the color by 10%, you get **F0B9E5**, and if you desaturate by 10%, it is **F0E9EF**.

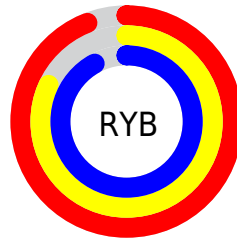
Distribution



Red (94%)

Green (82%)

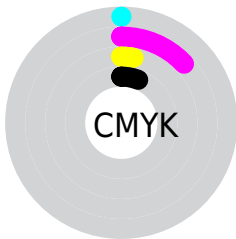
Blue (92%)



Red (94%)

Yellow (82%)

Blue (92%)

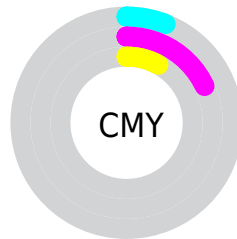


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (6%)



Cyan (6%)

Magenta (18%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D1EA 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 F0D1EA by changing the saturation by 10% instead.

 F0D1EA

FFFFFF

 F0D1EA

 D4B5CE

 B89AB2

 9D8098

 83677E

 694F65

 51384D

 3A2236

 240E21

 020008

 F0D1EA

 F0D1EA

 F0B9E5

 F0E9EF

 F0A1E1

 F0FFF3

 F089DC

 F0FFF8

 F071D7

 F0FFFD

 F059D3

 F0FFFF

 F041CE

 F029C9

 F011C5

 F000C2

Harmonies

Analogous

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



DED6F6



F0D1EA



FBCFDA

Triad

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



F0D1EA



E7D9BA



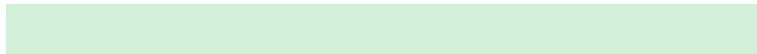
B0E3EA

Complementary

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



F0D1EA



D1F0D7

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.



B4E4DA



F0D1EA



D4DEBE

Square

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



F0D1EA



F5D4BE



C2E2CA



B8E0F6

Rectangle

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



F0D1EA



FDCFCF



C2E2CA



B0E3E5

Sweetspot

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



F0D1EA



FFF5FD



D7D1F0



80797E



000000



808080

Same Dimension

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



F0D1EA



FFD6F7



F0D1DB



786C76



B80094



38002D

Inverse Universe

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



F0D1EA



FFD6F7



D1F0E6



786C76



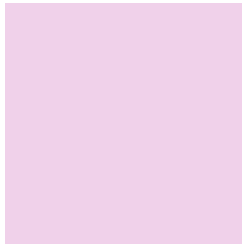
B80094



38002D

Previews

White Background



This preview shows how the Hex color F0D1EA looks on a white background.

Color Contrast Check

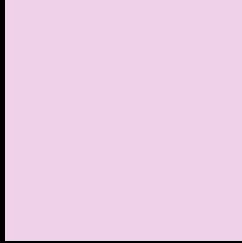
Large Text (above 18pt) WCAG AA × Fail

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 F0D1EA 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 F0D1EA Background



This preview shows how black text looks on a background with the Hex color F0D1EA.

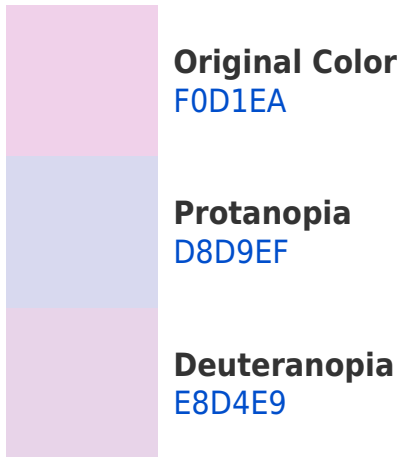


This preview shows how white text looks on a background with the Hex color F0D1EA.

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
EFD2E3

Trichromacy



Original Color
F0D1EA

Protanomaly
E1D6ED

Deuteranomaly
EBD3E9

Tritanomaly
EFD2E6

Monochromacy



Original Color
F0D1EA

Achromatopsia
DDDDDD

Achromatomaly
E4D9E2

CSS Examples

Text

The CSS property to change the color of the text to Hex F0D1EA 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 #F0D1EA looks like.

```
.text, #text, p{  
    color:#F0D1EA  
}
```

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 #F0D1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D1EA
}
```

Border

The CSS property to change the border of an element to Hex F0D1EA is called "border". The border property can be set on classes, ids or directly on the HTML element.

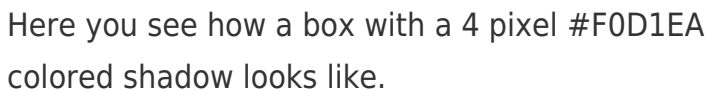
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0D1EA }
```

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

```
.border{ border-color:#F0D1EA }
```

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



Here you see how a box with a 4 pixel #F0D1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D1EA; -webkit-box-shadow:4px 4px  
4px 4px #F0D1EA; box-shadow:4px 4px 4px  
4px #F0D1EA }
```

Background

The CSS property to change the background color of an element to Hex F0D1EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D1EA }
```

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

```
.background{ background-color:#F0D1EA }
```

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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