

# Converting Colors

Hex(F0D3E7)

Have a look what the booklet for  
Hex(F0D3E7) contains.

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# **Color**

**Hex(F0D3E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0D3E7
RGB	240, 211, 231
RGB Percent	94%, 83%, 91%
CMY	0.0588, 0.1725, 0.0941
CMYK	0.00, 0.12, 0.04, 0.06
HSL	319°, 49%, 88%
HSV	319°, 12%, 94%
XYZ	73.6533, 70.8833, 85.4012
YIQ	221.9510, 10.8640, 12.3680

# Conversions

## Conversions Part 2

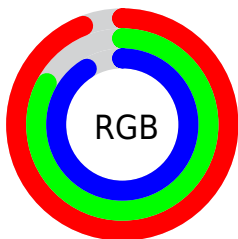
Format	Color
R <sub>Y</sub> B	240, 211, 231
Decimal	15782887
CIE Lab	87.43, 13.44, -6.12
CIE LCh	87, 14.771, 335.526
Yxy	70.8833, 0.3203, 0.3083
Android (android.graphics.Color)	4293972967 (0xFFFF0D3E7)
YUV	221.9510, 4.4612, 15.8290
Hunter-Lab	84.1922, 8.8194, -1.2068

# Details

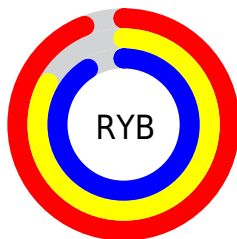
The Hex color **F0D3E7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3F0DC**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B89CAF** is the 20% darker color. If you saturate the color by 10%, you get **F0BBE0**, and if you desaturate by 10%, it is **F0EBEE**.

# Distribution



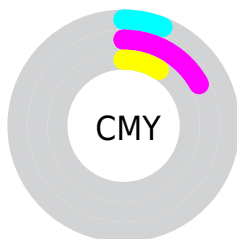
- Red (94%)
- Green (83%)
- Blue (91%)



- Red (94%)
- Yellow (83%)
- Blue (91%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0D3E7 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 F0D3E7 by changing the saturation by 10% instead.



 F0D3E7

FFFFFF

 F0D3E7

 D4B7CB

 B89CAF

 9D8295

 83697B

 695162

 513A4A

 3A2434

 240F1F

 040004

 F0D3E7

 F0D3E7

 F0BBE0

 F0EBEE

 F0A3D8

 F0FFF6

 F08BD1

 F0FFFD

 F073C9

 F0FFFF

 F05BC2

 F043BA

 F02BB3

 F013AB

 F000A6

# Harmonies

## Analogous

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



E1D7F2



F0D3E7



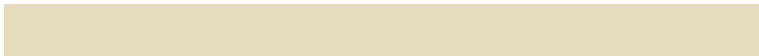
F8D2D9

# Triad

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



F0D3E7



E4DBBF



B8E3EB

# Complementary

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



F0D3E7



D3F0DC

# 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.



BAE4DD



F0D3E7



D4DFC4

# Square

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



F0D3E7



F1D6C2



C5E2CF



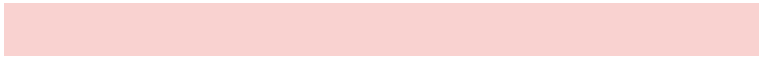
C0E0F4

# Rectangle

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



F0D3E7



F9D2D0



C5E2CF



B7E3E7



# Sweetspot

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



F0D3E7



FFF5FC



DCD3F0



80797E



000000



808080



# Same Dimension

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



F0D3E7



FFD9F3



F0D3D9



786C74



B8007F



380027



# Inverse Universe

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



F0D3E7



FFD9F3



D3F0EA



786C74



B8007F

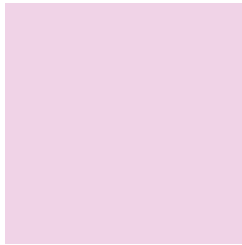


380027



# Previews

## White Background



This preview shows how the Hex color F0D3E7 looks on a white background.

## Color Contrast Check

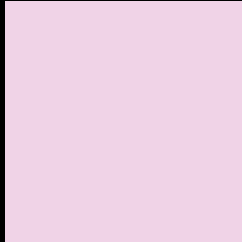
Large Text (above 18pt) WCAG AA × Fail

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 F0D3E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

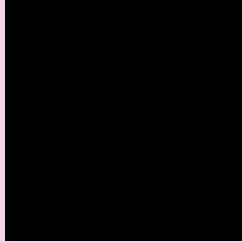
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F0D3E7 Background



This preview shows how black text looks on a background with the Hex color F0D3E7.

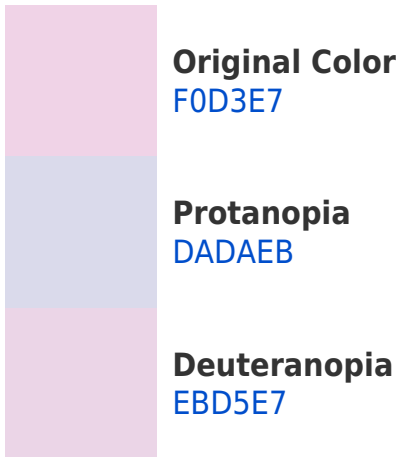


This preview shows how white text looks on a background with the Hex color F0D3E7.

# 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**  
F0D3E4

# Trichromacy



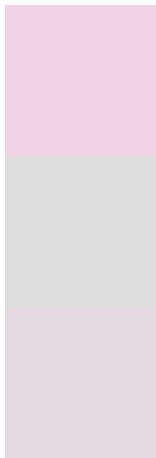
**Original Color**  
F0D3E7

**Protanomaly**  
E2D7EA

**Deuteranomaly**  
EDD4E7

**Tritanomaly**  
F0D3E5

# Monochromacy



**Original Color**  
F0D3E7

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E5DAE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0D3E7 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 #F0D3E7 looks like.

```
.text, #text, p{  
    color:#F0D3E7  
}
```

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 #F0D3E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D3E7
}
```

## Border

The CSS property to change the border of an element to Hex F0D3E7 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
#F0D3E7 }
```

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

```
.border{ border-color:#F0D3E7 }
```

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

Here you see how a box with a 4 pixel #F0D3E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D3E7; -webkit-box-shadow:4px 4px  
4px 4px #F0D3E7; box-shadow:4px 4px 4px  
4px #F0D3E7 }
```

# Background

The CSS property to change the background color of an element to Hex F0D3E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D3E7 }
```

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

```
.background{ background-color:#F0D3E7 }
```

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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