

Converting Colors

Hex(F0D4DE)

Have a look what the booklet for
Hex(F0D4DE) contains.

Hex(F0D4DE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0D4DE)

Conversions

Conversions Part 1

Format	Color
Hex	F0D4DE
RGB	240, 212, 222
RGB Percent	94%, 83%, 87%
CMY	0.0588, 0.1686, 0.1294
CMYK	0.00, 0.12, 0.07, 0.06
HSL	339°, 48%, 89%
HSV	339°, 12%, 94%
XYZ	72.6635, 70.8862, 78.9599
YIQ	221.5120, 13.4780, 9.0460

Conversions

Conversions Part 2

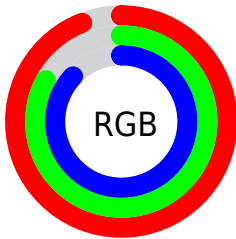
Format	Color
R _Y B	240, 212, 222
Decimal	15783134
CIE Lab	87.43, 11.37, -1.36
CIE LCh	87, 11.452, 353.190
Yxy	70.8862, 0.3266, 0.3186
Android (android.graphics.Color)	4293973214 (0xFFFF0D4DE)
YUV	221.5120, 0.2406, 16.2140
Hunter-Lab	84.1939, 6.7149, 3.3316

Details

The Hex color **F0D4DE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4F0E6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B89DA7** is the 20% darker color. If you saturate the color by 10%, you get **F0BCCF**, and if you desaturate by 10%, it is **F0ECED**.

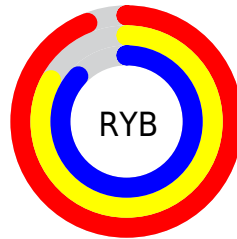
Distribution



Red (94%)

Green (83%)

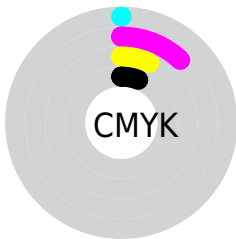
Blue (87%)



Red (94%)

Yellow (83%)

Blue (87%)

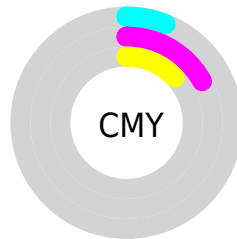


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (6%)



Cyan (6%)

Magenta (17%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D4DE 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 F0D4DE by changing the saturation by 10% instead.

 F0D4DE

FFFFFF

 F0D4DE

 D4B8C2

 B89DA7

 9D838D

 836A73

 69525B

 513B43

 3A252D

 241018

 010000

 F0D4DE

 F0D4DE

 F0BCCF

 F0ECED

 F0A4BF

 F0FFFD

 F08CB0

 F0FFFF

 F074A0

 F05C91

 F04481

 F02C72

 F01463

 F00056

Harmonies

Analogous

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



E7D6E8



F0D4DE



F3D4D3

Triad

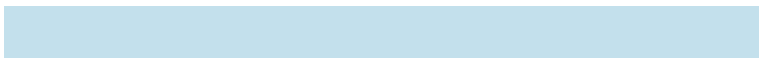
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0D4DE



DBDDC7



C3E0EC

Complementary

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



F0D4DE



D4F0E6

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.



C0E1E3



F0D4DE



CEE0CE

Square

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



F0D4DE



E7D9C6



C4E2D8



CDDDF0

Rectangle

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



F0D4DE



F1D5CD



C4E2D8



C1E1EA

Sweetspot

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



F0D4DE



FFF5F8



E6D4F0



80797B



000000



808080

Same Dimension

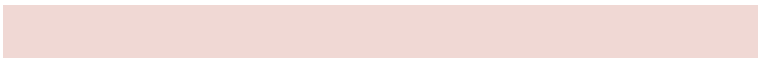
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0D4DE



FFDBE8



F0D8D4



786C70



B80042



380014

Inverse Universe

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



F0D4DE



FFDBE8



D4ECF0



786C70



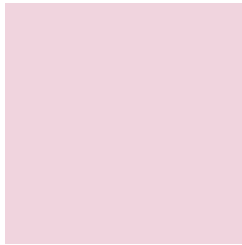
B80042



380014

Previews

White Background



This preview shows how the Hex color F0D4DE looks on a white background.

Color Contrast Check

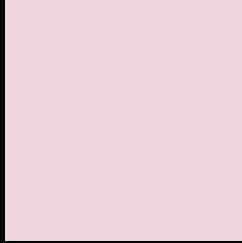
Large Text (above 18pt) WCAG AA × Fail

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 F0D4DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

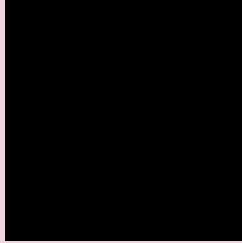
Any Text WCAG AA ✓ Pass

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 F0D4DE Background



This preview shows how black text looks on a background with the Hex color F0D4DE.



This preview shows how white text looks on a background with the Hex color F0D4DE.

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
F1D3E4

Trichromacy



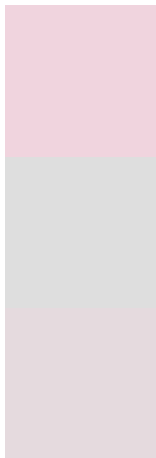
Original Color
F0D4DE

Protanomaly
E4D8E1

Deuteranomaly
EFD4DE

Tritanomaly
F1D3E2

Monochromacy



Original Color
F0D4DE

Achromatopsia
DEDEDE

Achromatomaly
E5DADE

CSS Examples

Text

The CSS property to change the color of the text to Hex F0D4DE 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 #F0D4DE looks like.

```
.text, #text, p{  
    color:#F0D4DE  
}
```

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 #F0D4DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D4DE
}
```

Border

The CSS property to change the border of an element to Hex F0D4DE 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
#F0D4DE }
```

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

```
.border{ border-color:#F0D4DE }
```

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

Here you see how a box with a 4 pixel #F0D4DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D4DE; -webkit-box-shadow:4px 4px  
4px 4px #F0D4DE; box-shadow:4px 4px 4px  
4px #F0D4DE }
```

Background

The CSS property to change the background color of an element to Hex F0D4DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D4DE }
```

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

```
.background{ background-color:#F0D4DE }
```

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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