

Converting Colors

Hex(F0D2DC)

Have a look what the booklet for
Hex(F0D2DC) contains.

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Color

Hex(F0D2DC)

Conversions

Conversions Part 1

Format	Color
Hex	F0D2DC
RGB	240, 210, 220
RGB Percent	94%, 82%, 86%
CMY	0.0588, 0.1765, 0.1373
CMYK	0.00, 0.13, 0.08, 0.06
HSL	340°, 50%, 88%
HSV	340°, 13%, 94%
XYZ	71.9000, 69.7858, 77.3906
YIQ	220.1100, 14.6700, 9.4700

Conversions

Conversions Part 2

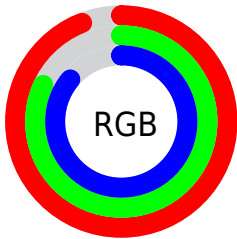
Format	Color
R _Y B	240, 210, 220
Decimal	15782620
CIE Lab	86.89, 12.08, -1.09
CIE LCh	87, 12.133, 354.858
Yxy	69.7858, 0.3282, 0.3185
Android (android.graphics.Color)	4293972700 (0xFFFF0D2DC)
YUV	220.1100, -0.0542, 17.4435
Hunter-Lab	83.5379, 7.4415, 3.5495

Details

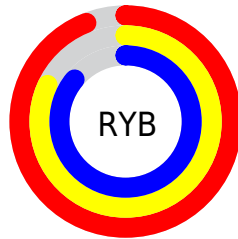
The Hex color **F0D2DC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D2F0E6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B89BA5** is the 20% darker color. If you saturate the color by 10%, you get **F0BACC**, and if you desaturate by 10%, it is **F0EAEC**.

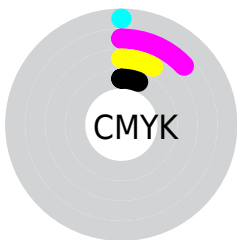
Distribution



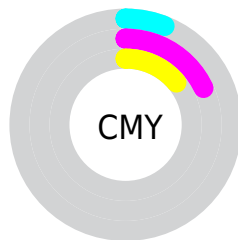
- Red (94%)
- Green (82%)
- Blue (86%)



- Red (94%)
- Yellow (82%)
- Blue (86%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (6%)



- Cyan (6%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D2DC 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 F0D2DC by changing the saturation by 10% instead.

 F0D2DC

FFFFFF

 F0D2DC

 D4B6C0

 B89BA5

 9D818B

 836871

 695059

 513942

 39232B

 240F17

 000000

 F0D2DC

 F0D2DC

 F0BACC

 F0EAEC

 F0A2BC

 F0FFFC

 F08AAC

 F0FFFF

 F0729C

 F05A8C

 F0427C

 F02A6C

 F0125C

 F00050

Harmonies

Analogous

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



E7D4E7



F0D2DC



F3D2D0

Triad

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



F0D2DC



D9DCC5



C1DEEC

Complementary

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



F0D2DC



D2F0E6

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.



BDE0E3



F0D2DC



CBDFCC

Square

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



F0D2DC



E5D8C3



C1E0D7



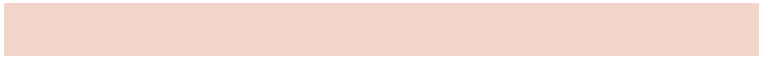
CBDBF0

Rectangle

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



F0D2DC



F1D4CA



C1E0D7



BEDFE9

Sweetspot

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



F0D2DC



FFF5F8



E6D2F0



80797B



000000



808080

Same Dimension

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



F0D2DC



FFD9E6



F0D6D2



786C70



B8003D



380013

Inverse Universe

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



F0D2DC



FFD9E6



D2EBF0



786C70



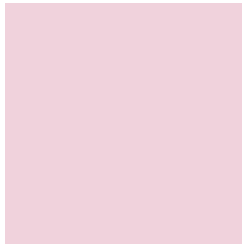
B8003D



380013

Previews

White Background



This preview shows how the Hex color F0D2DC looks on a white background.

Color Contrast Check

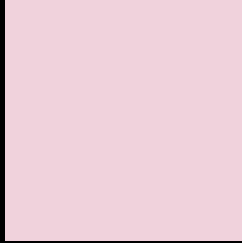
Large Text (above 18pt) WCAG AA × Fail

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 F0D2DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

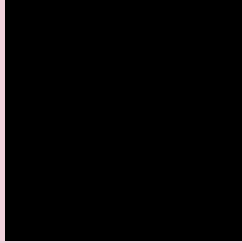
Any Text WCAG AA ✓ Pass

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 F0D2DC Background



This preview shows how black text looks on a background with the Hex color F0D2DC.



This preview shows how white text looks on a background with the Hex color F0D2DC.

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



Original Color
F0D2DC

Protanopia
DCD9E0

Deuteranopia
EED3DC



Tritanopia
F1D1E1

Trichromacy



Original Color
F0D2DC

Protanomaly
E3D6DF

Deuteranomaly
EFD3DC

Tritanomaly
F1D1DF

Monochromacy



Original Color
F0D2DC

Achromatopsia
DCDCDC

Achromatomaly
E3D8DC

CSS Examples

Text

The CSS property to change the color of the text to Hex F0D2DC 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 #F0D2DC looks like.

```
.text, #text, p{  
    color:#F0D2DC  
}
```

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 #F0D2DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D2DC
}
```

Border

The CSS property to change the border of an element to Hex F0D2DC 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
#F0D2DC }
```

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

```
.border{ border-color:#F0D2DC }
```

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

Here you see how a box with a 4 pixel #F0D2DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D2DC; -webkit-box-shadow:4px 4px  
4px 4px #F0D2DC; box-shadow:4px 4px 4px  
4px #F0D2DC }
```

Background

The CSS property to change the background color of an element to Hex F0D2DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D2DC }
```

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

```
.background{ background-color:#F0D2DC }
```

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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