

Converting Colors

Hex(F0D2E2)

Have a look what the booklet for
Hex(F0D2E2) contains.

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Color

Hex(F0D2E2)

Conversions

Conversions Part 1

Format	Color
Hex	F0D2E2
RGB	240, 210, 226
RGB Percent	94%, 82%, 89%
CMY	0.0588, 0.1765, 0.1137
CMYK	0.00, 0.13, 0.06, 0.06
HSL	328°, 50%, 88%
HSV	328°, 13%, 94%
XYZ	72.7092, 70.1094, 81.6518
YIQ	220.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

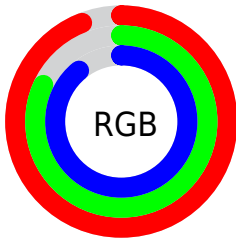
Format	Color
R_{YB}	240, 210, 226
Decimal	15782626
CIE Lab	87.05, 13.10, -4.03
CIE LCh	87, 13.708, 342.899
Yxy	70.1094, 0.3239, 0.3123
Android (android.graphics.Color)	4293972706 (0xFFFF0D2E2)
YUV	220.7940, 2.5666, 16.8437
Hunter-Lab	83.7314, 8.4729, 0.7945

Details

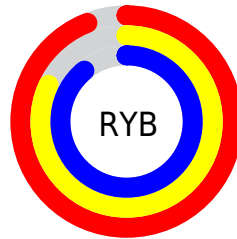
The Hex color **F0D2E2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D2F0E0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B89BAB** is the 20% darker color. If you saturate the color by 10%, you get **F0BAD7**, and if you desaturate by 10%, it is **F0EAED**.

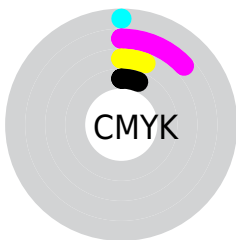
Distribution



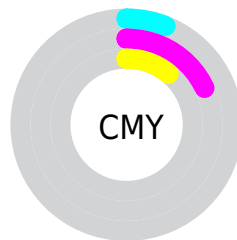
- Red (94%)
- Green (82%)
- Blue (89%)



- Red (94%)
- Yellow (82%)
- Blue (89%)



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



- Cyan (6%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D2E2 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 F0D2E2 by changing the saturation by 10% instead.

 F0D2E2

 F0D2E2

FFFFFF


 D4B6C6

 B89BAB

 9D8190

 836877

 69505E

 513946

 3A2330

 240F1B

 010000

 F0D2E2

 F0D2E2

 F0BAD7

 F0EAED

 F0A2CC

 F0FFF8

 F08AC0

 F0FFFF

 F072B5

 F05AAA

 F0429F

 F02A94

 F01288

 F00080

Harmonies

Analogous

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



E3D5ED



F0D2E2



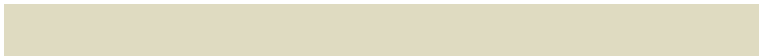
F6D1D5

Triad

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



F0D2E2



DFDBC1



BBE1EB

Complementary

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



F0D2E2



D2F0E0

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.



BAE2DF



F0D2E2



D0DFC7

Square

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



F0D2E2



ECD7C1



C2E1D2



C4DDF2

Rectangle

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



F0D2E2



F6D2CC



C2E1D2



B9E1E8

Sweetspot

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



F0D2E2



FFF5FA



E0D2F0



80797D



000000



808080

Same Dimension

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



F0D2E2



FFD9ED



F0D2D3



786C72



B80062



38001E

Inverse Universe

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



F0D2E2



FFD9ED



D2F0EF



786C72



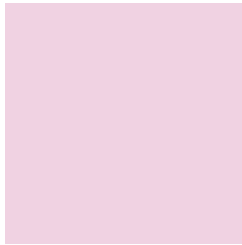
B80062



38001E

Previews

White Background



This preview shows how the Hex color F0D2E2 looks on a white background.

Color Contrast Check

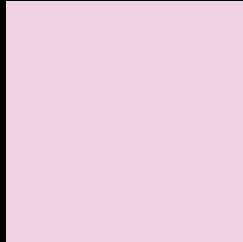
Large Text (above 18pt) WCAG AA × Fail

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 F0D2E2 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 F0D2E2 Background



This preview shows how black text looks on a background with the Hex color F0D2E2.

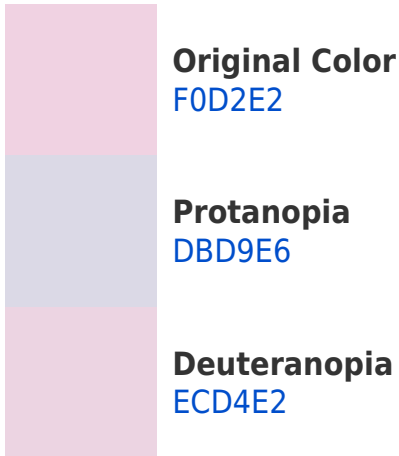


This preview shows how white text looks on a background with the Hex color F0D2E2.

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
F0D2E2

Trichromacy



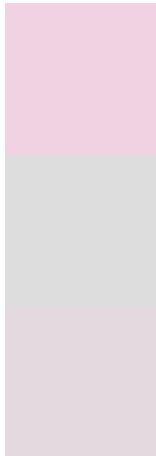
Original Color
F0D2E2

Protanomaly
E3D6E5

Deuteranomaly
EDD3E2

Tritanomaly
F0D2E2

Monochromacy



Original Color
F0D2E2

Achromatopsia
DDDDDD

Achromatomaly
E4D9DF

CSS Examples

Text

The CSS property to change the color of the text to Hex F0D2E2 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 #F0D2E2 looks like.

```
.text, #text, p{  
    color:#F0D2E2  
}
```

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 #F0D2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D2E2
}
```

Border

The CSS property to change the border of an element to Hex F0D2E2 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
#F0D2E2 }
```

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

```
.border{ border-color:#F0D2E2 }
```

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

Here you see how a box with a 4 pixel #F0D2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D2E2; -webkit-box-shadow:4px 4px  
4px 4px #F0D2E2; box-shadow:4px 4px 4px  
4px #F0D2E2 }
```

Background

The CSS property to change the background color of an element to Hex F0D2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D2E2 }
```

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

```
.background{ background-color:#F0D2E2 }
```

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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