

Converting Colors

Hex(F2D0D8)

Have a look what the booklet for
Hex(F2D0D8) contains.

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Color

Hex(F2D0D8)

Conversions

Conversions Part 1

Format	Color
Hex	F2D0D8
RGB	242, 208, 216
RGB Percent	95%, 82%, 85%
CMY	0.0510, 0.1843, 0.1529
CMYK	0.00, 0.14, 0.11, 0.05
HSL	346°, 57%, 88%
HSV	346°, 14%, 95%
XYZ	71.5685, 68.9469, 74.5018
YIQ	219.0780, 17.6960, 9.6960

Conversions

Conversions Part 2

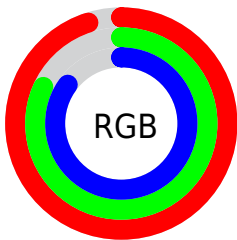
Format	Color
R _Y B	242, 208, 216
Decimal	15913176
CIE Lab	86.48, 13.17, 0.45
CIE LCh	86, 13.174, 1.949
Yxy	68.9469, 0.3329, 0.3207
Android (android.graphics.Color)	4294103256 (0xFFFF2D0D8)
YUV	219.0780, -1.5175, 20.1026
Hunter-Lab	83.0342, 8.5420, 4.9265

Details

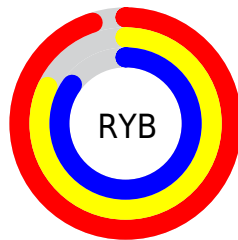
The Hex color **F2D0D8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D0F2EA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9AA1** is the 20% darker color. If you saturate the color by 10%, you get **F2B8C5**, and if you desaturate by 10%, it is **F2E8EB**.

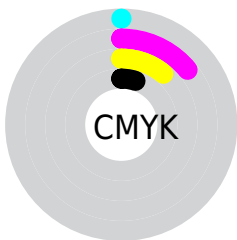
Distribution



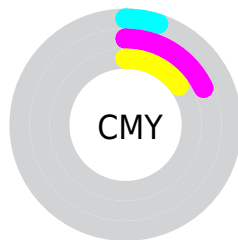
- Red (95%)
- Green (82%)
- Blue (85%)



- Red (95%)
- Yellow (82%)
- Blue (85%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D0D8 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 F2D0D8 by changing the saturation by 10% instead.

 F2D0D8

 F2D0D8

FFFFFF

 D5B4BC

 BA9AA1

 9F8087

 84666E

 6B4E55

 52373E

 3B2229

 250D14

 000000

 F2D0D8

 F2D0D8

 F2B8C5

 F2E8EB

 F2A0B3

 F2FFFD

 F287A0

 F2FFFF

 F26F8E

 F2577B

 F23F69

 F22756

 F20E44

 F20039

Harmonies

Analogous

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



EAD2E4



F2D0D8



F3D1CC

Triad

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



F2D0D8



D4DCC3



BFDDEE

Complementary

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



F2D0D8



D0F2EA

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.



B9DFE5



F2D0D8



C6DFCC

Square

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



F2D0D8



E2D8C0



BCE0D9



CCD9F1

Rectangle

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



F2D0D8



F0D3C5



BCE0D9



BCDEEC

Sweetspot

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



F2D0D8



FFF5F7



E9D0F2



80797B



000000



808080

Same Dimension

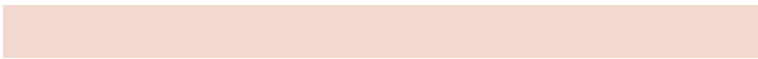
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2D0D8



FFD4DE



F2D9D0



786C6F



B8002B



38000D

Inverse Universe

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



F2D0D8



FFD4DE



D0E9F2



786C6F



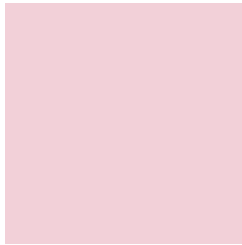
B8002B



38000D

Previews

White Background



This preview shows how the Hex color F2D0D8 looks on a white background.

Color Contrast Check

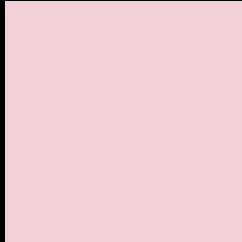
Large Text (above 18pt) WCAG AA × Fail

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 F2D0D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

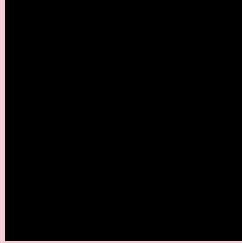
Any Text WCAG AA ✓ Pass

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 F2D0D8 Background



This preview shows how black text looks on a background with the Hex color F2D0D8.

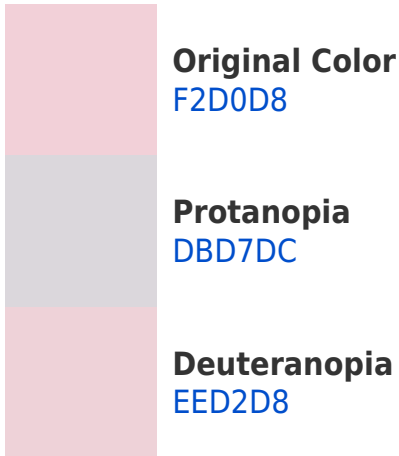


This preview shows how white text looks on a background with the Hex color F2D0D8.

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
F3CFDF

Trichromacy



Original Color

F2D0D8

Protanomaly

E3D4DB

Deuteranomaly

EFD1D8

Tritanomaly

F3CFDC

Monochromacy



Original Color

F2D0D8

Achromatopsia

DBDBDB

Achromatomaly

E3D7DA

CSS Examples

Text

The CSS property to change the color of the text to Hex F2D0D8 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 #F2D0D8 looks like.

```
.text, #text, p{  
    color:#F2D0D8  
}
```

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 #F2D0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D0D8
}
```

Border

The CSS property to change the border of an element to Hex F2D0D8 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
#F2D0D8 }
```

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

```
.border{ border-color:#F2D0D8 }
```

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

Here you see how a box with a 4 pixel #F2D0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D0D8; -webkit-box-shadow:4px 4px  
4px 4px #F2D0D8; box-shadow:4px 4px 4px  
4px #F2D0D8 }
```

Background

The CSS property to change the background color of an element to Hex F2D0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D0D8 }
```

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

```
.background{ background-color:#F2D0D8 }
```

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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