

Converting Colors

Hex(F2D4D7)

Have a look what the booklet for
Hex(F2D4D7) contains.

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Color

Hex(F2D4D7)

Conversions

Conversions Part 1

Format	Color
Hex	F2D4D7
RGB	242, 212, 215
RGB Percent	95%, 83%, 84%
CMY	0.0510, 0.1686, 0.1569
CMYK	0.00, 0.12, 0.11, 0.05
HSL	354°, 54%, 89%
HSV	354°, 12%, 95%
XYZ	72.4272, 70.8705, 74.1520
YIQ	221.3120, 16.9170, 7.2930

Conversions

Conversions Part 2

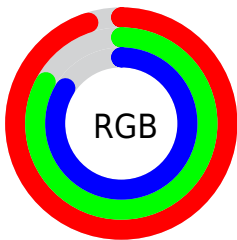
Format	Color
R _Y B	242, 212, 215
Decimal	15914199
CIE Lab	87.42, 10.91, 2.35
CIE LCh	87, 11.159, 12.170
Yxy	70.8705, 0.3331, 0.3259
Android (android.graphics.Color)	4294104279 (0xFFF2D4D7)
YUV	221.3120, -3.1118, 18.1434
Hunter-Lab	84.1846, 6.2471, 6.7050

Details

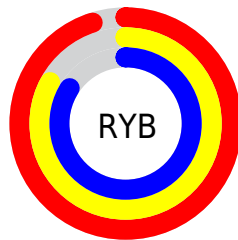
The Hex color **F2D4D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4F2EF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9DA0** is the 20% darker color. If you saturate the color by 10%, you get **F2BCC1**, and if you desaturate by 10%, it is **F2ECED**.

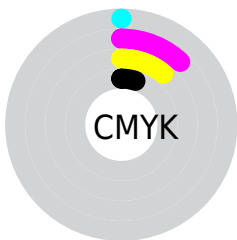
Distribution



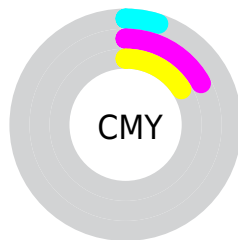
- Red (95%)
- Green (83%)
- Blue (84%)



- Red (95%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D4D7 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 F2D4D7 by changing the saturation by 10% instead.

 F2D4D7

FFFFFF

 F2D4D7

 D6B8BB

 BA9DA0

 9F8386

 846A6D

 6B5255

 523B3E

 3B2528

 251113

 000000

 F2D4D7

 F2D4D7

 F2BCC1

 F2ECED

 F2A4AB

 F2FFFF

 F28B96

 F27380

 F25B6A

 F24354

 F22B3F

 F21229

 F20018

Harmonies

Analogous

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



EDD5E2



F2D4D7



F1D5CD

Triad

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



F2D4D7



D3DFCB



C9DEEF

Complementary

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



F2D4D7



D4F2EF

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.



C2E0E9



F2D4D7



C8E1D4

Square

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



F2D4D7



DFDCC6



C2E2DF



D5DAF0

Rectangle

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



F2D4D7



EDD7C9



C2E2DF



C6DFED

Sweetspot

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



F2D4D7



FFF5F6



EFD4F2



80797A



000000



808080

Same Dimension

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



F2D4D7



FFD9DD



F2E0D4



786C6D



B80012



380006

Inverse Universe

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



F2D4D7



FFD9DD



D4E6F2



786C6D



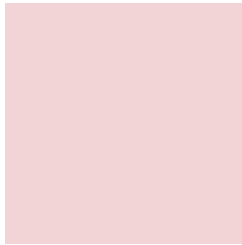
B80012



380006

Previews

White Background



This preview shows how the Hex color F2D4D7 looks on a white background.

Color Contrast Check

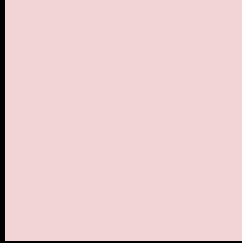
Large Text (above 18pt) WCAG AA × Fail

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 F2D4D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

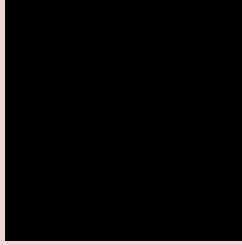
Any Text WCAG AA ✓ Pass

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 F2D4D7 Background



This preview shows how black text looks on a background with the Hex color F2D4D7.

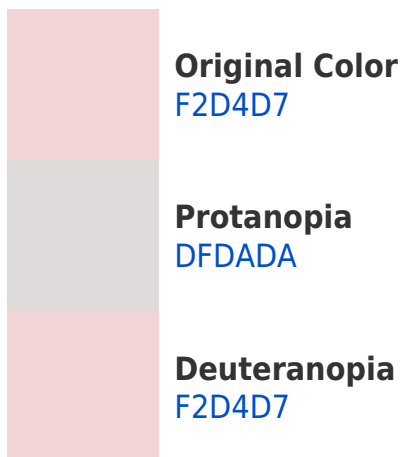


This preview shows how white text looks on a background with the Hex color F2D4D7.

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
F4D2E3

Trichromacy



Original Color
F2D4D7

Protanomaly
E6D8D9

Deuteranomaly
F2D4D7

Tritanomaly
F3D3DF

Monochromacy



Original Color
F2D4D7

Achromatopsia
DDDDDD

Achromatomaly
E5DADB

CSS Examples

Text

The CSS property to change the color of the text to Hex F2D4D7 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 #F2D4D7 looks like.

```
.text, #text, p{  
    color:#F2D4D7  
}
```

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 #F2D4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D4D7
}
```

Border

The CSS property to change the border of an element to Hex F2D4D7 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
#F2D4D7 }
```

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

```
.border{ border-color:#F2D4D7 }
```

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

Here you see how a box with a 4 pixel #F2D4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D4D7; -webkit-box-shadow:4px 4px  
4px 4px #F2D4D7; box-shadow:4px 4px 4px  
4px #F2D4D7 }
```

Background

The CSS property to change the background color of an element to Hex F2D4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D4D7 }
```

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

```
.background{ background-color:#F2D4D7 }
```

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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