

Converting Colors

Hex(F2DFD4)

Have a look what the booklet for
Hex(F2DFD4) contains.

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Color

Hex(F2DFD4)

Conversions

Conversions Part 1

Format	Color
Hex	F2DFD4
RGB	242, 223, 212
RGB Percent	95%, 87%, 83%
CMY	0.0510, 0.1255, 0.1686
CMYK	0.00, 0.08, 0.12, 0.05
HSL	22°, 54%, 89%
HSV	22°, 12%, 95%
XYZ	74.8893, 76.4061, 73.0881
YIQ	227.4270, 14.8550, 0.6070

Conversions

Conversions Part 2

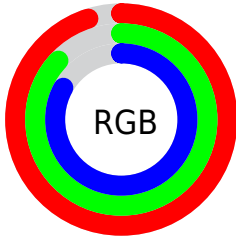
Format	Color
R _Y B	242, 229, 212
Decimal	15917012
CIE Lab	90.05, 4.71, 7.72
CIE LCh	90, 9.047, 58.633
Yxy	76.4061, 0.3338, 0.3405
Android (android.graphics.Color)	4294107092 (0xFFFF2DFD4)
YUV	227.4270, -7.6055, 12.7805
Hunter-Lab	87.4106, -0.0380, 11.6122

Details

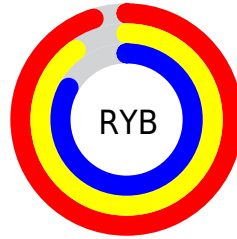
The Hex color **F2DFD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4E7F2**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BAA89D** is the 20% darker color. If you saturate the color by 10%, you get **F2D0BC**, and if you desaturate by 10%, it is **F2EEEC**.

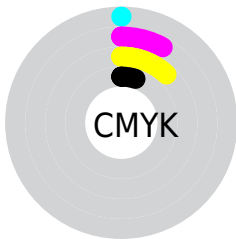
Distribution



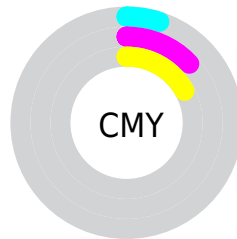
- Red (95%)
- Green (87%)
- Blue (83%)



- Red (95%)
- Yellow (90%)
- Blue (83%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DFD4 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 F2DFD4 by changing the saturation by 10% instead.

 F2DFD4

FFFFFF

 F2DFD4

 D6C3B8

 BAA89D

 9F8D83

 84746A

 6B5B52

 53443B

 3B2E25

 251911

 0C0000

 F2DFD4

 F2DFD4

 F2D0BC

 F2EEEC

 F2C0A4

 F2FEFF

 F2B18B

 F2FFFF

 F2A273

 F2925B

 F28343

 F2742B

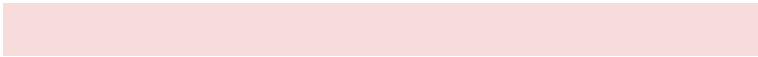
 F26412

 F25900

Harmonies

Analogous

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



F6DDDB



F2DFD4



EAE2D1

Triad

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



F2DFD4



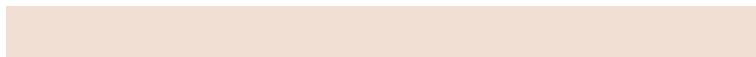
D0E8E2



E4E0F2

Complementary

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



F2DFD4



D4E7F2

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.



D9E3F4



F2DFD4



CDE7EA

Square

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



F2DFD4



D7E7D9



D1E6F1



EEDEEC

Rectangle

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



F2DFD4



E4E4D2



D1E6F1



E0E1F3

Sweetspot

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



F2DFD4



FFF9F5



F2D4E7



807B79



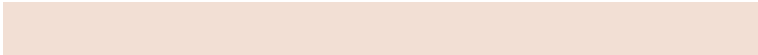
000000



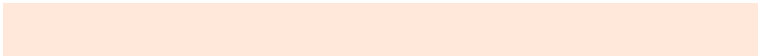
808080

Same Dimension

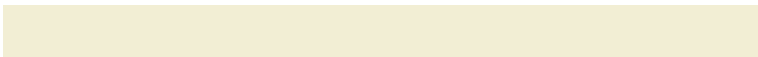
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2DFD4



FFE7D9



F2EED4



78706C



B84300



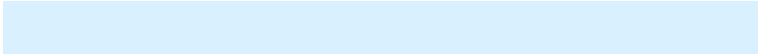
381500

Inverse Universe

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



D4E7F2



D9F1FF



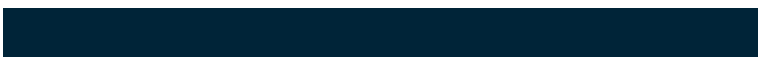
D4D8F2



6C7378



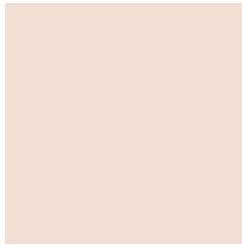
0074B8



002438

Previews

White Background



This preview shows how the Hex color F2DFD4 looks on a white background.

Color Contrast Check

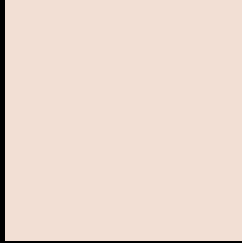
Large Text (above 18pt) WCAG AA × Fail

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 F2DFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

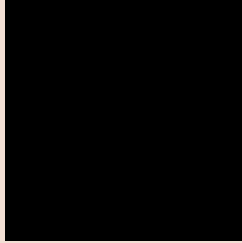
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

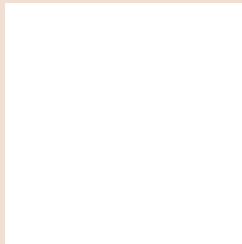
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F2DFD4 Background



This preview shows how black text looks on a background with the Hex color F2DFD4.

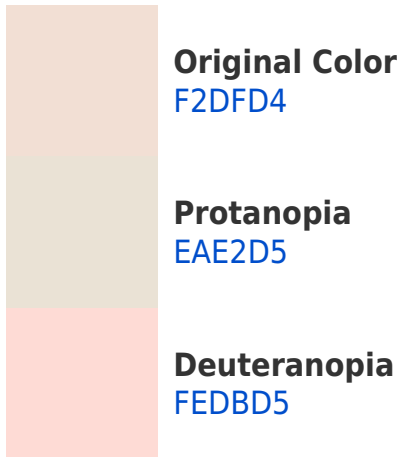


This preview shows how white text looks on a background with the Hex color F2DFD4.

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
F5DBED

Trichromacy



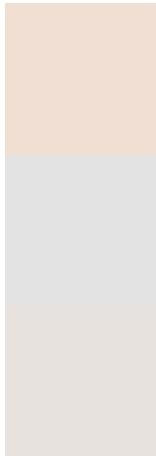
Original Color
F2DFD4

Protanomaly
EDE1D5

Deuteranomaly
FADCD5

Tritanomaly
F4DCE4

Monochromacy



Original Color
F2DFD4

Achromatopsia
E3E3E3

Achromatomaly
E8E2DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F2DFD4 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 #F2DFD4 looks like.

```
.text, #text, p{  
    color:#F2DFD4  
}
```

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 #F2DFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DFD4
}
```

Border

The CSS property to change the border of an element to Hex F2DFD4 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
#F2DFD4 }
```

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

```
.border{ border-color:#F2DFD4 }
```

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

Here you see how a box with a 4 pixel #F2DFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DFD4; -webkit-box-shadow:4px 4px  
4px 4px #F2DFD4; box-shadow:4px 4px 4px  
4px #F2DFD4 }
```

Background

The CSS property to change the background color of an element to Hex F2DFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DFD4 }
```

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

```
.background{ background-color:#F2DFD4 }
```

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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