

Converting Colors

Hex(F2D6C7)

Have a look what the booklet for
Hex(F2D6C7) contains.

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Color

Hex(F2D6C7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F2D6C7 |
| RGB | 242, 214, 199 |
| RGB Percent | 95%, 84%, 78% |
| CMY | 0.0510, 0.1608, 0.2196 |
| CMYK | 0.00, 0.12, 0.18, 0.05 |
| HSL | 21°, 62%, 86% |
| HSV | 21°, 18%, 95% |
| XYZ | 70.9733, 71.0939, 64.0146 |
| YIQ | 220.6620, 21.5030, 1.2710 |

Conversions

Conversions Part 2

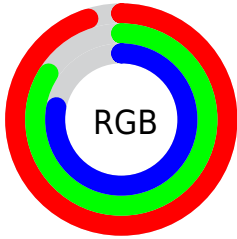
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 242, 222, 199 |
| Decimal | 15914695 |
| CIE Lab | 87.53, 7.36, 10.95 |
| CIE LCh | 88, 13.199, 56.089 |
| Yxy | 71.0939, 0.3444, 0.3450 |
| Android (android.graphics.Color) | 4294104775 (0xFFF2D6C7) |
| YUV | 220.6620, -10.6794, 18.7134 |
| Hunter-Lab | 84.3172, 2.6958, 14.0084 |

Details

The Hex color **F2D6C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7E3F2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9F91** is the 20% darker color. If you saturate the color by 10%, you get **F2C6AF**, and if you desaturate by 10%, it is **F2E6DF**.

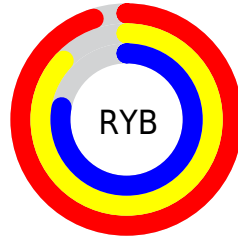
Distribution



Red (95%)

Green (84%)

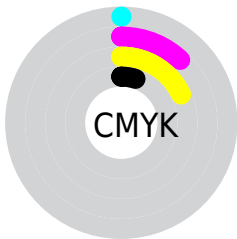
Blue (78%)



Red (95%)

Yellow (87%)

Blue (78%)

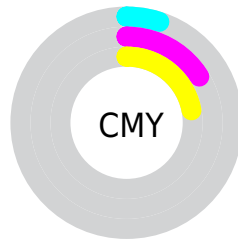


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D6C7 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 F2D6C7 by changing the saturation by 10% instead.

 F2D6C7

FFFFFF

 F2D6C7

 D5BAAC

 BA9F91

 9E8577


 846C5F

 6A5447

 523D31

 3A271C

 251201

 000000

 F2D6C7

 F2D6C7

 F2C6AF

 F2E6DF

 F2B697

 F2F6F7

 F2A77E

 F2FFFF

 F29766

 F2874E

 F27736

 F2681E

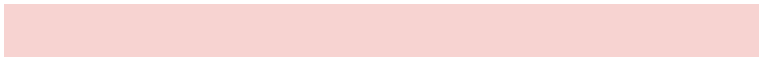
 F25805

 F25400

Harmonies

Analogous

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



F7D3D1



F2D6C7



E8DAC3

Triad

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



F2D6C7



C0E3D9



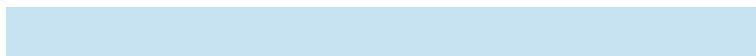
DCD9F2

Complementary

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



F2D6C7



C7E3F2

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.



CCDDF4



F2D6C7



BCE3E6

Square

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



F2D6C7



CBE1CD



C0E0F0



EAD5EA

Rectangle

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



F2D6C7



DEDDC3



C0E0F0



D7DAF3

Sweetspot

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



F2D6C7



FFF7F2



F2C7E4



807B78



000000



808080

Same Dimension

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



F2D6C7



FFDCC9



F2EBC7



78706C



B84000



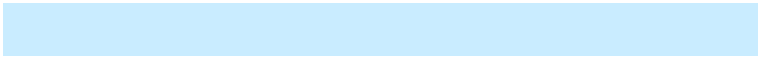
381400

Inverse Universe

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



C7E3F2



C9ECFF



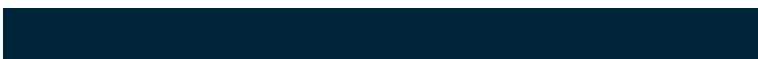
C7CEF2



6C7478



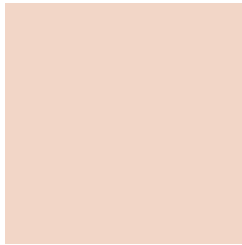
0078B8



002538

Previews

White Background



This preview shows how the Hex color F2D6C7 looks on a white background.

Color Contrast Check

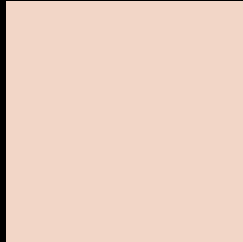
Large Text (above 18pt) WCAG AA × Fail

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 F2D6C7 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 F2D6C7 Background



This preview shows how black text looks on a background with the Hex color F2D6C7.

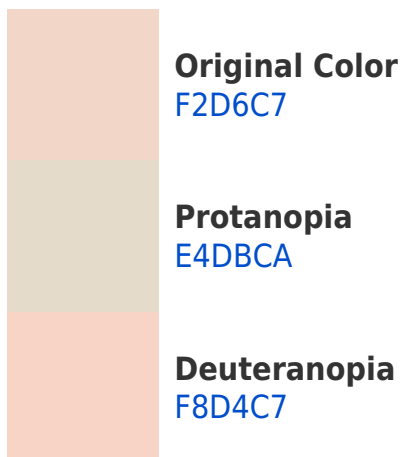


This preview shows how white text looks on a background with the Hex color F2D6C7.

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
F5D2E2

Trichromacy



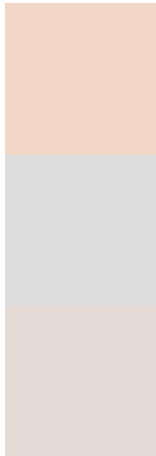
Original Color
F2D6C7

Protanomaly
E9D9C9

Deuteranomaly
F6D5C7

Tritanomaly
F4D3D8

Monochromacy



Original Color
F2D6C7

Achromatopsia
DDDDDD

Achromatomaly
E5DAD5

CSS Examples

Text

The CSS property to change the color of the text to Hex F2D6C7 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 #F2D6C7 looks like.

```
.text, #text, p{
  color:#F2D6C7
}
```

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 #F2D6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D6C7
}
```

Border

The CSS property to change the border of an element to Hex F2D6C7 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
#F2D6C7 }
```

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

```
.border{ border-color:#F2D6C7 }
```

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

Here you see how a box with a 4 pixel #F2D6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D6C7; -webkit-box-shadow:4px 4px  
4px 4px #F2D6C7; box-shadow:4px 4px 4px  
4px #F2D6C7 }
```

Background

The CSS property to change the background color of an element to Hex F2D6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D6C7 }
```

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

```
.background{ background-color:#F2D6C7 }
```

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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