

Converting Colors

Hex(F2D6CE)

Have a look what the booklet for
Hex(F2D6CE) contains.

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Color

Hex(F2D6CE)

Conversions

Conversions Part 1

Format	Color
Hex	F2D6CE
RGB	242, 214, 206
RGB Percent	95%, 84%, 81%
CMY	0.0510, 0.1608, 0.1922
CMYK	0.00, 0.12, 0.15, 0.05
HSL	13°, 58%, 88%
HSV	13°, 15%, 95%
XYZ	71.8051, 71.4266, 68.3947
YIQ	221.4600, 19.2560, 3.4480

Conversions

Conversions Part 2

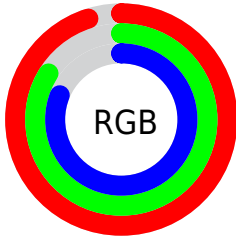
Format	Color
RYB	242, 216, 206
Decimal	15914702
CIELab	87.69, 8.43, 7.49
CIELCh	88, 11.283, 41.625
Yxy	71.4266, 0.3393, 0.3375
Android (android.graphics.Color)	4294104782 (0xFFFF2D6CE)
YUV	221.4600, -7.6218, 18.0136
Hunter-Lab	84.5143, 3.7574, 11.1785

Details

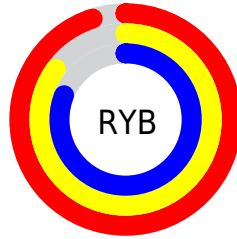
The Hex color **F2D6CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEEAF2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9F98** is the 20% darker color. If you saturate the color by 10%, you get **F2C3B6**, and if you desaturate by 10%, it is **F2E9E6**.

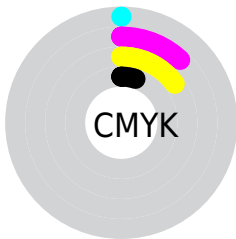
Distribution



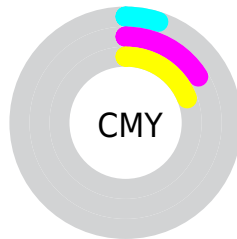
- Red (95%)
- Green (84%)
- Blue (81%)



- Red (95%)
- Yellow (85%)
- Blue (81%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D6CE 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 F2D6CE by changing the saturation by 10% instead.

 F2D6CE

FFFFFF

 F2D6CE

 D5BAB3

 BA9F98

 9E857E

 846C65

 6B544D

 523C36

 3A2721

 25120A

 000000

 F2D6CE

 F2D6CE

 F2C3B6

 F2E9E6

 F2B09E

 F2FCFE

 F29E85

 F2FFFF

 F28B6D

 F27855

 F2653D

 F25225

 F23F0C

 F23600

Harmonies

Analogous

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



F3D5D8



F2D6CE



EBD9C8

Triad

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



F2D6CE



C9E2D5



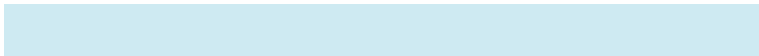
D6DBF1

Complementary

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



F2D6CE



CEEAF2

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.



CADFF0



F2D6CE



C2E2E0

Square

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



F2D6CE



D4E0CC



C2E1EA



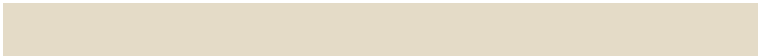
E3D8EC

Rectangle

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



F2D6CE



E4DBC7



C2E1EA



D1DDF1

Sweetspot

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



F2D6CE



FFF7F5



F2CCEA



807B79



000000



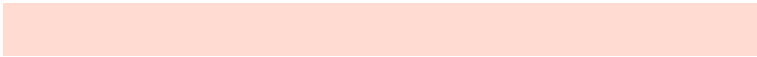
808080

Same Dimension

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



F2D6CE



FFDBD1



F2E8CE



786F6C



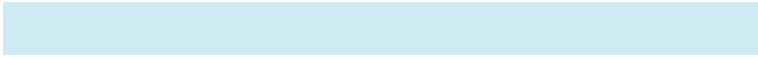
B82900



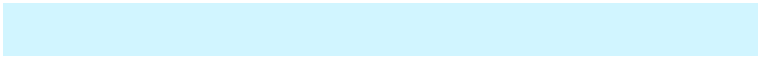
380C00

Inverse Universe

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



CEEAF2



D1F5FF



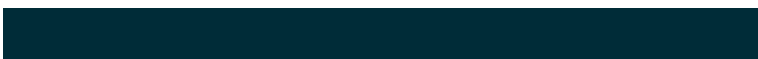
CED8F2



6C7578



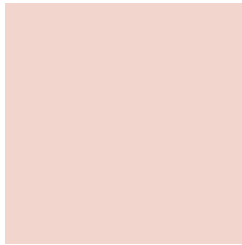
008FB8



002C38

Previews

White Background



This preview shows how the Hex color F2D6CE looks on a white background.

Color Contrast Check

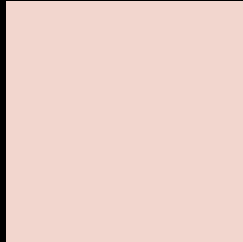
Large Text (above 18pt) WCAG AA × Fail

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 F2D6CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

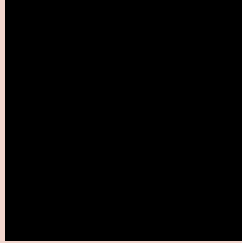
Any Text WCAG AA ✓ Pass

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 F2D6CE Background



This preview shows how black text looks on a background with the Hex color F2D6CE.

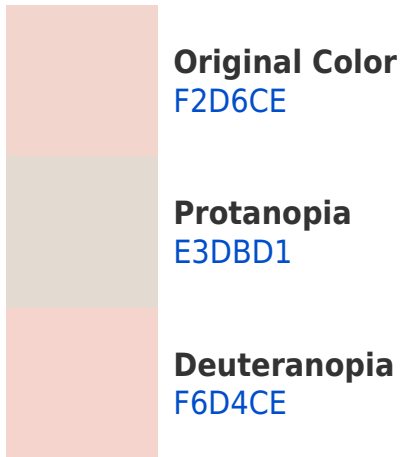


This preview shows how white text looks on a background with the Hex color F2D6CE.

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
F5D3E3

Trichromacy



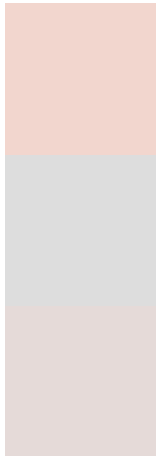
Original Color
F2D6CE

Protanomaly
E8D9D0

Deuteranomaly
F5D5CE

Tritanomaly
F4D4DB

Monochromacy



Original Color
F2D6CE

Achromatopsia
DDDDDD

Achromatomaly
E5DAD8

CSS Examples

Text

The CSS property to change the color of the text to Hex F2D6CE 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 #F2D6CE looks like.

```
.text, #text, p{  
    color:#F2D6CE  
}
```

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 #F2D6CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D6CE
}
```

Border

The CSS property to change the border of an element to Hex F2D6CE 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
#F2D6CE }
```

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

```
.border{ border-color:#F2D6CE }
```

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

Here you see how a box with a 4 pixel #F2D6CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D6CE; -webkit-box-shadow:4px 4px  
4px 4px #F2D6CE; box-shadow:4px 4px 4px  
4px #F2D6CE }
```

Background

The CSS property to change the background color of an element to Hex F2D6CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D6CE }
```

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

```
.background{ background-color:#F2D6CE }
```

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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