

Converting Colors

Hex(F7CFDA)

Have a look what the booklet for
Hex(F7CFDA) contains.

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Color

Hex(F7CFDA)

Conversions

Conversions Part 1

Format	Color
Hex	F7CFDA
RGB	247, 207, 218
RGB Percent	97%, 81%, 85%
CMY	0.0314, 0.1882, 0.1451
CMYK	0.00, 0.16, 0.12, 0.03
HSL	344°, 71%, 89%
HSV	344°, 16%, 97%
XYZ	73.3255, 69.4618, 75.8725
YIQ	220.2140, 20.3090, 11.9010

Conversions

Conversions Part 2

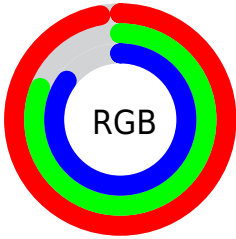
Format	Color
R _Y B	247, 207, 218
Decimal	16240602
CIE Lab	86.73, 15.76, -0.19
CIE LCh	87, 15.763, 359.319
Yxy	69.4618, 0.3353, 0.3177
Android (android.graphics.Color)	4294430682 (0xFFF7CFDA)
YUV	220.2140, -1.0915, 23.4913
Hunter-Lab	83.3437, 11.1921, 4.3656

Details

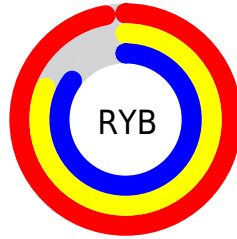
The Hex color **F7CFDA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CFF7EC**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BE99A3** is the 20% darker color. If you saturate the color by 10%, you get **F7B6C8**, and if you desaturate by 10%, it is **F7E8EC**.

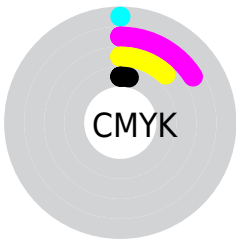
Distribution



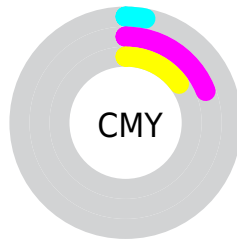
- Red (97%)
- Green (81%)
- Blue (85%)



- Red (97%)
- Yellow (81%)
- Blue (85%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7CFDA 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 F7CFDA by changing the saturation by 10% instead.

 F7CFDA

FFFFFF

 F7CFDA

 DAB3BE

 BE99A3

 A37F89

 886570

 6F4D57

 563640

 3E202A

 270B16

 040000

 F7CFDA

 F7CFDA

 F7B6C8

 F7E8EC

 F79EB6

 F7FFFE

 F785A4

 F7FFFF

 F76C92

 F75480

 F73B6F

 F7225D

 F7094B

 F70044

Harmonies

Analogous

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



EDD1E9



F7CFDA



F9D0CB

Triad

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



F7CFDA



D5DDBF



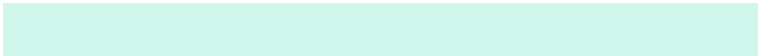
B9DFF2

Complementary

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



F7CFDA



CFF7EC

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.



B3E1E7



F7CFDA



C4E0C9

Square

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



F7CFDA



E6D8BB



B7E2D8



C9DAF7

Rectangle

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



F7CFDA



F6D2C3



B7E2D8



B6E0EF

Sweetspot

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



F7CFDA



FFF2F6



ECCFF7



80787A



000000



808080

Same Dimension

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



F7CFDA



FFCFDC



F7D8CF



7A6E72



BA0033



3B0010

Inverse Universe

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



F7CFDA



FFCFDC



CFEEF7



7A6E72



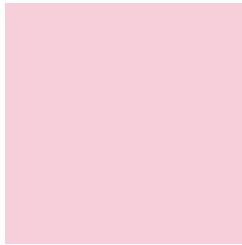
BA0033



3B0010

Previews

White Background



This preview shows how the Hex color F7CFDA looks on a white background.

Color Contrast Check

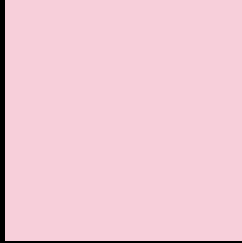
Large Text (above 18pt) WCAG AA × Fail

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 F7CFDA 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 F7CFDA Background



This preview shows how black text looks on a background with the Hex color F7CFDA.

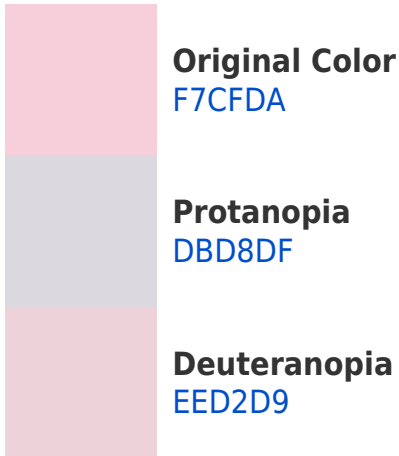


This preview shows how white text looks on a background with the Hex color F7CFDA.

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](#).

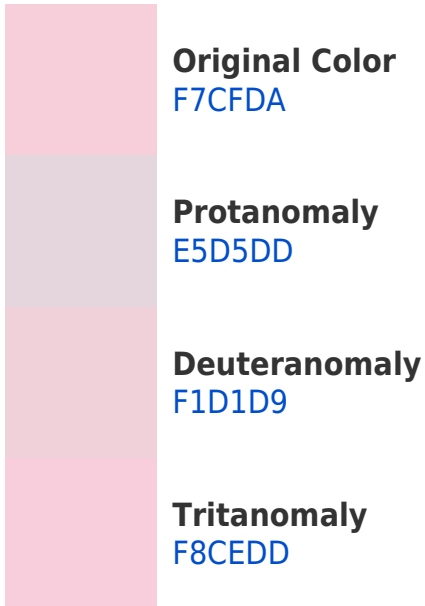
Dichromacy



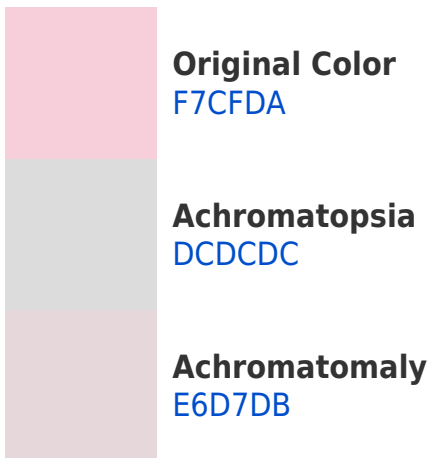


Tritanopia
F8CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7CFDA 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 #F7CFDA looks like.

```
.text, #text, p{  
    color:#F7CFDA  
}
```

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 #F7CFDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CFDA
}
```

Border

The CSS property to change the border of an element to Hex F7CFDA 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
#F7CFDA }
```

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

```
.border{ border-color:#F7CFDA }
```

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

Here you see how a box with a 4 pixel #F7CFDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CFDA; -webkit-box-shadow:4px 4px  
4px 4px #F7CFDA; box-shadow:4px 4px 4px  
4px #F7CFDA }
```

Background

The CSS property to change the background color of an element to Hex F7CFDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CFDA }
```

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

```
.background{ background-color:#F7CFDA }
```

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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