

Converting Colors

Hex(F7DCF5)

Have a look what the booklet for
Hex(F7DCF5) contains.

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Color

Hex(F7DCF5)

Conversions

Conversions Part 1

Format	Color
Hex	F7DCF5
RGB	247, 220, 245
RGB Percent	97%, 86%, 96%
CMY	0.0314, 0.1373, 0.0392
CMYK	0.00, 0.11, 0.01, 0.03
HSL	304°, 63%, 92%
HSV	304°, 11%, 97%
XYZ	80.4324, 77.5531, 97.1162
YIQ	230.9230, 8.0670, 13.4990

Conversions

Conversions Part 2

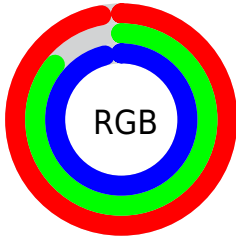
Format	Color
R _Y B	247, 220, 245
Decimal	16243957
CIE Lab	90.58, 13.56, -8.77
CIE LCh	91, 16.145, 327.107
Yxy	77.5531, 0.3153, 0.3040
Android (android.graphics.Color)	4294434037 (0xFFF7DCF5)
YUV	230.9230, 6.9400, 14.0995
Hunter-Lab	88.0643, 8.9183, -3.7393

Details

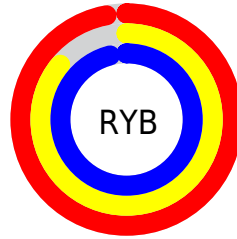
The Hex color **F7DCF5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DCF7DE**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA5BD** is the 20% darker color. If you saturate the color by 10%, you get **F7C3F3**, and if you desaturate by 10%, it is **F7F5F7**.

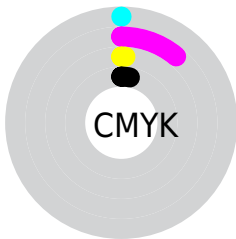
Distribution



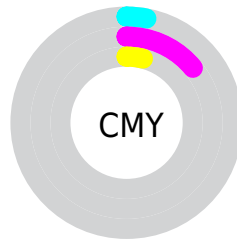
- Red (97%)
- Green (86%)
- Blue (96%)



- Red (97%)
- Yellow (86%)
- Blue (96%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7DCF5 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 F7DCF5 by changing the saturation by 10% instead.

 F7DCF5

FFFFFF

 F7DCF5

 DAC0D9

 BFA5BD

 A38BA2

 897188

 6F596E

 574156

 3F2B3F

 291629

 170015

 F7DCF5

 F7DCF5

 F7C3F3

 F7F5F7

 F7ABF1

 F7FFF9

 F792F0

 F7FFFA

 F779EE

 F7FFFC

 F761EC

 F7FFFE

 F748EA

 F7FFFF

 F72FE8

 F716E6

 F700E5

Harmonies

Analogous

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



E5E1FF



F7DCF5



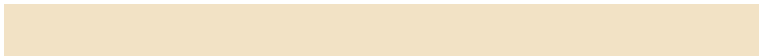
FFDAE6

Triad

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



F7DCF5



F2E2C5



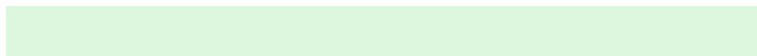
BCEDF1

Complementary

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



F7DCF5



DCF7DE

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.



C2EDE2



F7DCF5



E1E7C8

Square

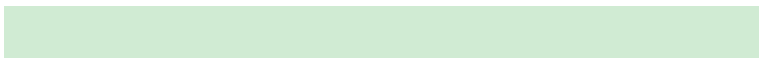
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



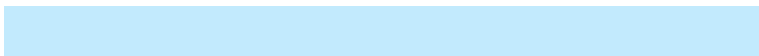
F7DCF5



FFDDCB



D0EBD3



C2EAFD

Rectangle

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



F7DCF5



FFDADC



D0EBD3



BDEDEC

Sweetspot

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



F7DCF5



FFF7FE



DEDCF7



807A7F



000000



808080

Same Dimension

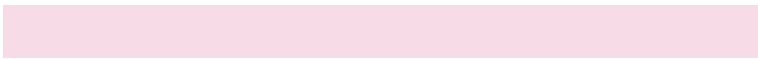
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7DCF5



FFDEFD



F7DCE8



7A6E79



BA00AC



3B0036

Inverse Universe

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



F7DCF5



FFDEFD



DCF7EB



7A6E79



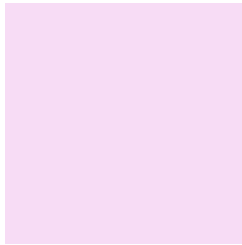
BA00AC



3B0036

Previews

White Background



This preview shows how the Hex color F7DCF5 looks on a white background.

Color Contrast Check

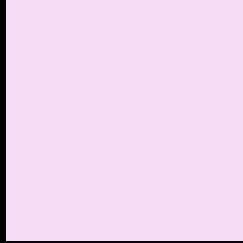
Large Text (above 18pt) WCAG AA × Fail

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 F7DCF5 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 F7DCF5 Background



This preview shows how black text looks on a background with the Hex color F7DCF5.

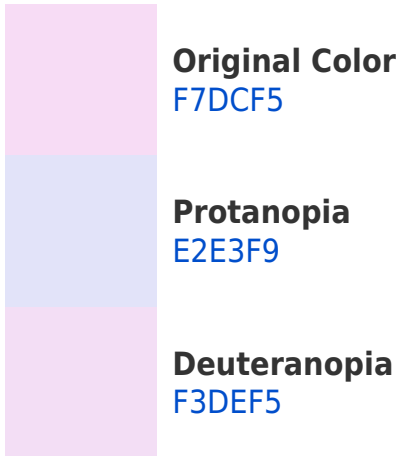


This preview shows how white text looks on a background with the Hex color F7DCF5.

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
F6DDEE

Trichromacy



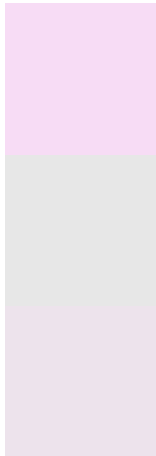
Original Color
F7DCF5

Protanomaly
EAE0F8

Deuteranomaly
F4DDF5

Tritanomaly
F6DDF1

Monochromacy



Original Color
F7DCF5

Achromatopsia
E7E7E7

Achromatomaly
EDE3EC

CSS Examples

Text

The CSS property to change the color of the text to Hex F7DCF5 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 #F7DCF5 looks like.

```
.text, #text, p{  
    color:#F7DCF5  
}
```

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 #F7DCF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7DCF5
}
```

Border

The CSS property to change the border of an element to Hex F7DCF5 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
#F7DCF5 }
```

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

```
.border{ border-color:#F7DCF5 }
```

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

Here you see how a box with a 4 pixel #F7DCF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7DCF5; -webkit-box-shadow:4px 4px  
4px 4px #F7DCF5; box-shadow:4px 4px 4px  
4px #F7DCF5 }
```

Background

The CSS property to change the background color of an element to Hex F7DCF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7DCF5 }
```

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

```
.background{ background-color:#F7DCF5 }
```

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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