

Converting Colors

Hex(F2DCF7)

Have a look what the booklet for
Hex(F2DCF7) contains.

Hex(F2DCF7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2DCF7)

Conversions

Conversions Part 1

Format	Color
Hex	F2DCF7
RGB	242, 220, 247
RGB Percent	95%, 86%, 97%
CMY	0.0510, 0.1373, 0.0314
CMYK	0.02, 0.11, 0.00, 0.03
HSL	289°, 63%, 92%
HSV	289°, 11%, 97%
XYZ	78.9996, 76.7790, 98.6518
YIQ	229.6560, 4.4450, 13.0610

Conversions

Conversions Part 2

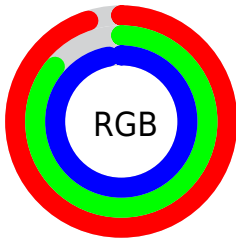
Format	Color
R _Y B	242, 220, 247
Decimal	15916279
CIE Lab	90.22, 12.27, -10.39
CIE LCh	90, 16.075, 319.730
Yxy	76.7790, 0.3105, 0.3018
Android (android.graphics.Color)	4294106359 (0xFFFF2DCF7)
YUV	229.6560, 8.5506, 10.8257
Hunter-Lab	87.6237, 7.5905, -5.4156

Details

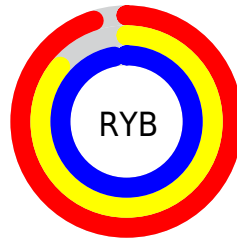
The Hex color **F2DCF7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1F7DC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BAA5BF** is the 20% darker color. If you saturate the color by 10%, you get **EDC3F7**, and if you desaturate by 10%, it is **F7F5F7**.

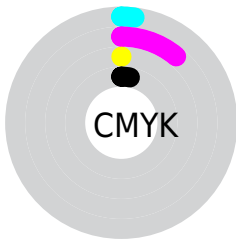
Distribution



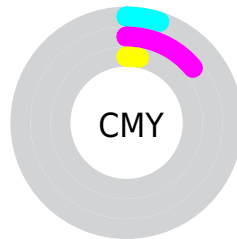
- Red (95%)
- Green (86%)
- Blue (97%)



- Red (95%)
- Yellow (86%)
- Blue (97%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (14%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DCF7 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 F2DCF7 by changing the saturation by 10% instead.

 F2DCF7

FFFFFF

 F2DCF7

 D6C0DA

 BAA5BF

 9F8BA4

 857189

 6B5970

 534157

 3C2B40

 26162A

 130016

 F2DCF7

 F2DCF7

 EDC3F7

 F7F5F7

 E9ABF7

 FBFFF7

 E492F7

 FFFFF7

 E079F7

 DB61F7

 D748F7

 D22FF7

 CD16F7

 C900F7

Harmonies

Analogous

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



DFE1FF



F2DCF7



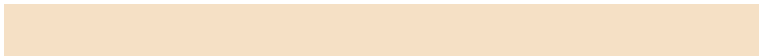
FFD9E9

Triad

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



F2DCF7



F5E0C5



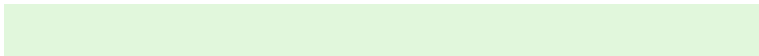
BCECED

Complementary

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



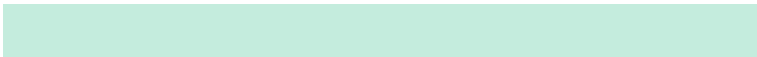
F2DCF7



E1F7DC

Split Complementary

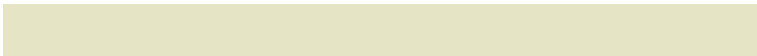
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C4ECDD



F2DCF7



E5E5C6

Square

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



F2DCF7



FFDCCC



D3E9CF



BFEAFA

Rectangle

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



F2DCF7



FFD9DE



D3E9CF



BDECE8

Sweetspot

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



F2DCF7



FEF7FF



DCE1F7



7F7A80



000000



808080

Same Dimension

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



F2DCF7



F9DEFF



F7DCEF



786E7A



9800BA



30003B

Inverse Universe

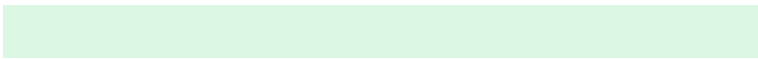
The Inverse Universe completely reimagines the original color for something new.



F7DCE1



FFDEE4



DCF7E4



7A6E70



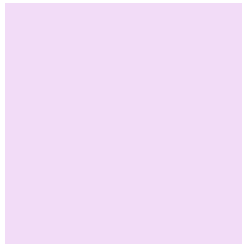
BA0022



3B000B

Previews

White Background



This preview shows how the Hex color F2DCF7 looks on a white background.

Color Contrast Check

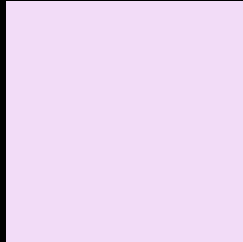
Large Text (above 18pt) WCAG AA × Fail

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 F2DCF7 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

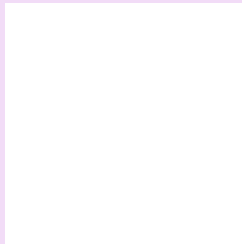
Any Text WCAG AAA ✓ Pass

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

Hex F2DCF7 Background



This preview shows how black text looks on a background with the Hex color F2DCF7.

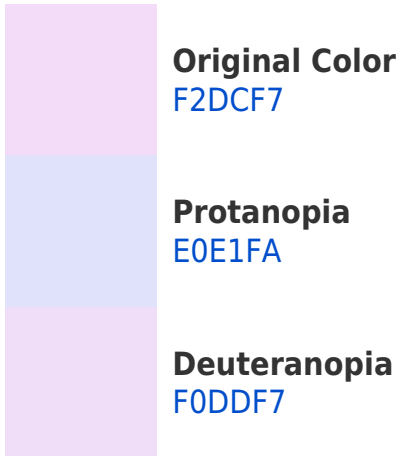


This preview shows how white text looks on a background with the Hex color F2DCF7.

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



Trichromacy



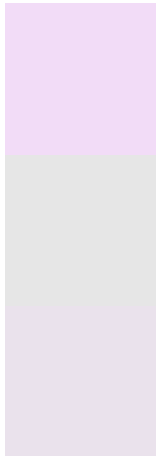
Original Color
F2DCF7

Protanomaly
E7DFF9

Deuteranomaly
F1DDF7

Tritanomaly
F1DDF2

Monochromacy



Original Color
F2DCF7

Achromatopsia
E6E6E6

Achromatomaly
EAE2EC

CSS Examples

Text

The CSS property to change the color of the text to Hex F2DCF7 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 #F2DCF7 looks like.

```
.text, #text, p{  
    color:#F2DCF7  
}
```

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 #F2DCF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DCF7
}
```

Border

The CSS property to change the border of an element to Hex F2DCF7 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
#F2DCF7 }
```

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

```
.border{ border-color:#F2DCF7 }
```

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

Here you see how a box with a 4 pixel #F2DCF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DCF7; -webkit-box-shadow:4px 4px  
4px 4px #F2DCF7; box-shadow:4px 4px 4px  
4px #F2DCF7 }
```

Background

The CSS property to change the background color of an element to Hex F2DCF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DCF7 }
```

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

```
.background{ background-color:#F2DCF7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor