

Converting Colors

Hex(F7CFF3)

Have a look what the booklet for
Hex(F7CFF3) contains.

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Color

Hex(F7CFF3)

Conversions

Conversions Part 1

Format	Color
Hex	F7CFF3
RGB	247, 207, 243
RGB Percent	97%, 81%, 95%
CMY	0.0314, 0.1882, 0.0471
CMYK	0.00, 0.16, 0.02, 0.03
HSL	306°, 71%, 89%
HSV	306°, 16%, 97%
XYZ	76.8483, 70.8709, 94.4231
YIQ	223.0640, 12.2840, 19.6760

Conversions

Conversions Part 2

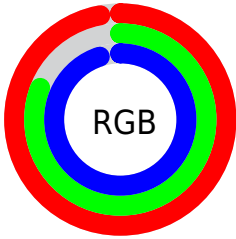
Format	Color
R _Y B	247, 207, 243
Decimal	16240627
CIE Lab	87.42, 20.02, -12.41
CIE LCh	87, 23.551, 328.205
Yxy	70.8709, 0.3174, 0.2927
Android (android.graphics.Color)	4294430707 (0xFF7CFF3)
YUV	223.0640, 9.8284, 20.9919
Hunter-Lab	84.1848, 15.6205, -7.5713

Details

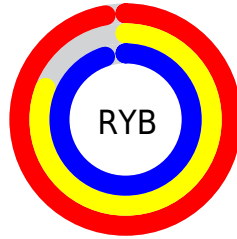
The Hex color **F7CFF3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CFF7D3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **BE98BB** is the 20% darker color. If you saturate the color by 10%, you get **F7B6F1**, and if you desaturate by 10%, it is **F7E8F5**.

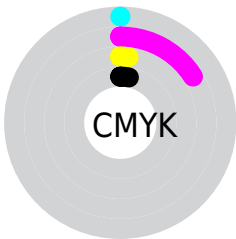
Distribution



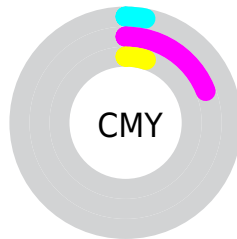
- Red (97%)
- Green (81%)
- Blue (95%)



- Red (97%)
- Yellow (81%)
- Blue (95%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7CFF3 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 F7CFF3 by changing the saturation by 10% instead.

 F7CFF3

FFFFFF

 F7CFF3

 DAB3D7

 BE98BB

 A37EA0

 896586

 6F4D6C

 563654

 3E203D

 280B27

 0E0012

 F7CFF3

 F7CFF3

 F7B6F1

 F7E8F5

 F79EEE

 F7FFF8

 F785EC

 F7FFFA

 F76CE9

 F7FFFD

 F754E7

 F7FFFF

 F73BE4

 F722E2

 F709DF

 F700DE

Harmonies

Analogous

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



DDD6FF



F7CFF3



FFCBDD

Triad

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



F7CFF3



EED9AF



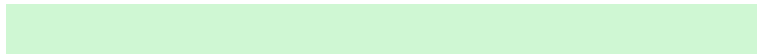
9EE7EF

Complementary

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



F7CFF3



CFF7D3

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.



A7E8D9



F7CFF3



D5E0B3

Square

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



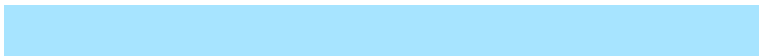
F7CFF3



FFD2B6



BCE5C3



A7E4FF

Rectangle

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



F7CFF3



FFCCCE



BCE5C3



9FE8E8

Sweetspot

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



F7CFF3



FFF2FE



D3CFF7



80787F



000000



808080

Same Dimension

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



F7CFF3



FFCFFA



F7CFDF



7A6E79



BA00A8



3B0035

Inverse Universe

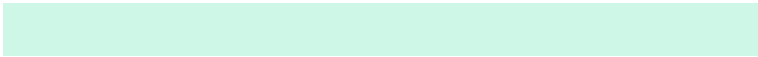
The Inverse Universe completely reimagines the original color for something new.



F7CFF3



FFCFFA



CFF7E7



7A6E79



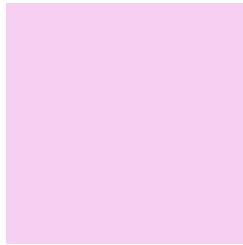
BA00A8



3B0035

Previews

White Background



This preview shows how the Hex color F7CFF3 looks on a white background.

Color Contrast Check

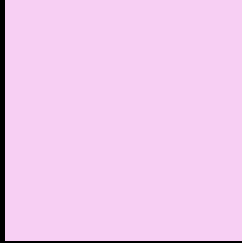
Large Text (above 18pt) WCAG AA × Fail

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 F7CFF3 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 F7CFF3 Background



This preview shows how black text looks on a background with the Hex color F7CFF3.

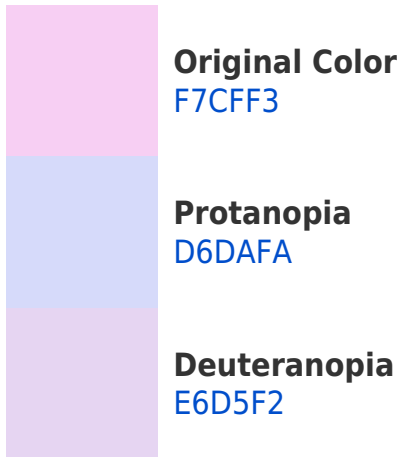


This preview shows how white text looks on a background with the Hex color F7CFF3.

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



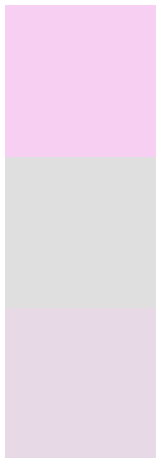
Original Color
F7CFF3

Protanomaly
E2D6F7

Deuteranomaly
ECD3F2

Tritanomaly
F6D1E8

Monochromacy



Original Color
F7CFF3

Achromatopsia
DFDFDF

Achromatomaly
E8D9E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F7CFF3 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 #F7CFF3 looks like.

```
.text, #text, p{  
    color:#F7CFF3  
}
```

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 #F7CFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CFF3 }  
}
```

Border

The CSS property to change the border of an element to Hex F7CFF3 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 #F7CFF3 }  
}
```

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

```
.border{ border-color:#F7CFF3 }
```

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

Here you see how a box with a 4 pixel #F7CFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CFF3; -webkit-box-shadow:4px 4px  
4px 4px #F7CFF3; box-shadow:4px 4px 4px  
4px #F7CFF3 }
```

Background

The CSS property to change the background color of an element to Hex F7CFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CFF3 }
```

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

```
.background{ background-color:#F7CFF3 }
```

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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