

# Converting Colors

Hex(F3CFF6)

Have a look what the booklet for  
Hex(F3CFF6) contains.

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# **Color**

**Hex(F3CFF6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3CFF6
RGB	243, 207, 246
RGB Percent	95%, 81%, 96%
CMY	0.0471, 0.1882, 0.0353
CMYK	0.01, 0.16, 0.00, 0.04
HSL	295°, 68%, 89%
HSV	295°, 16%, 96%
XYZ	75.9095, 70.3342, 96.7638
YIQ	222.2100, 8.9370, 19.7610

# Conversions

## Conversions Part 2

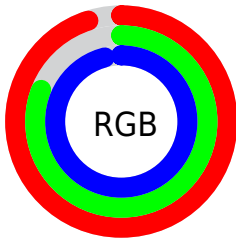
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 207, 246
Decimal	15978486
CIE Lab	87.16, 19.24, -14.42
CIE LCh	87, 24.046, 323.145
Yxy	70.3342, 0.3124, 0.2894
Android (android.graphics.Color)	4294168566 (0xFFFF3CFF6)
YUV	222.2100, 11.7285, 18.2328
Hunter-Lab	83.8655, 14.8020, -9.7028

# Details

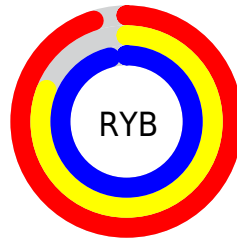
The Hex color **F3CFF6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D2F6CF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **BB99BE** is the 20% darker color. If you saturate the color by 10%, you get **F1B6F6**, and if you desaturate by 10%, it is **F5E8F6**.

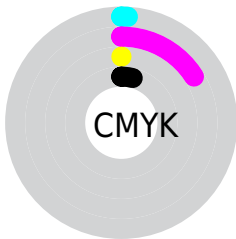
# Distribution



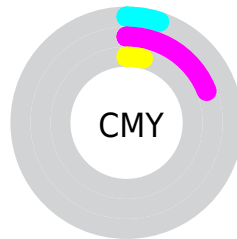
- Red (95%)
- Green (81%)
- Blue (96%)



- Red (95%)
- Yellow (81%)
- Blue (96%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (19%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3CFF6 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 F3CFF6 by changing the saturation by 10% instead.



 F3CFF6

FFFFFF

 F3CFF6

 D6B3DA

 BB99BE

 9F7EA3

 856588

 6C4D6F

 533656

 3B203F

 250B29

 070014

 F3CFF6

 F3CFF6

 F1B6F6

 F5E8F6

 EF9EF6

 F7FFF6

 ED85F6

 F9FFF6

 EB6DF6

 FBFFF6

 EA54F6

 FCFFF6

 E83BF6

 FEFFF6

 E623F6

 FFFF6

 E40AF6

 E300F6

# Harmonies

## Analogous

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



D8D6FF



F3CFF6



FFCBE1

# Triad

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



F3CFF6



F1D7AD



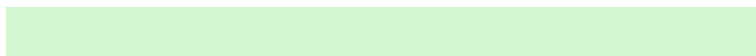
9CE7EB

# Complementary

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



F3CFF6



D2F6CF

# 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.



A8E7D4



F3CFF6



D9DEB0

# Square

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



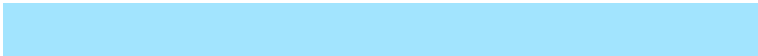
F3CFF6



FFD0B7



BFE4BE



A2E4FE

# Rectangle

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



F3CFF6



FFCAD1



BFE4BE



9EE8E4



# Sweetspot

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



F3CFF6



FEF2FF



CFD2F6



7F7880



000000



808080



# Same Dimension

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



F3CFF6



FBCFFF



F6CFE6



796E7A



AC00BA



36003B



# Inverse Universe

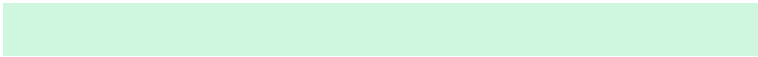
The Inverse Universe completely reimagines the original color for something new.



F6CFD2



FFCFD2



CFF6DF



7A6E6F



BA000E

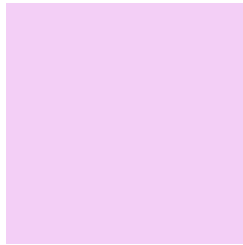


3B0005



# Previews

## White Background



This preview shows how the Hex color F3CFF6 looks on a white background.

## Color Contrast Check

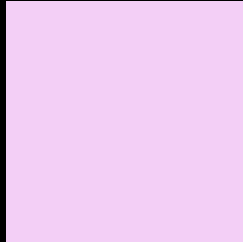
Large Text (above 18pt) WCAG AA × Fail

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 F3CFF6 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 F3CFF6 Background



This preview shows how black text looks on a background with the Hex color F3CFF6.

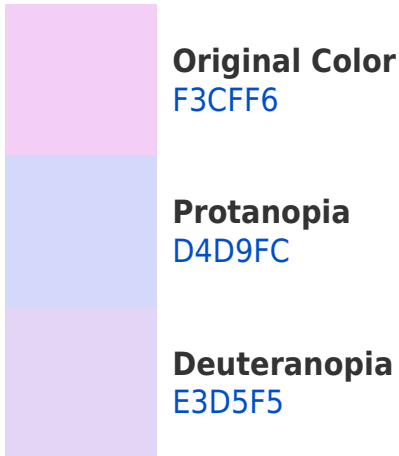


This preview shows how white text looks on a background with the Hex color F3CFF6.

# 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**  
F0D2E3

# Trichromacy



**Original Color**  
F3CFF6



**Protanomaly**  
DFD5FA



**Deuteranomaly**  
E9D3F5

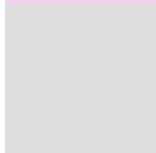


**Tritanomaly**  
F1D1EA

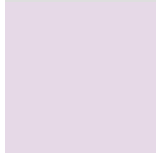
# Monochromacy



**Original Color**  
F3CFF6



**Achromatopsia**  
DEDEDE



**Achromatomaly**  
E6D9E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3CFF6 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 #F3CFF6 looks like.

```
.text, #text, p{  
    color:#F3CFF6  
}
```

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 #F3CFF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CFF6
}
```

## Border

The CSS property to change the border of an element to Hex F3CFF6 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
#F3CFF6 }
```

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

```
.border{ border-color:#F3CFF6 }
```

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

Here you see how a box with a 4 pixel #F3CFF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CFF6; -webkit-box-shadow:4px 4px  
4px 4px #F3CFF6; box-shadow:4px 4px 4px  
4px #F3CFF6 }
```

# Background

The CSS property to change the background color of an element to Hex F3CFF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CFF6 }
```

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

```
.background{ background-color:#F3CFF6 }
```

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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