

# Converting Colors

Hex(F3D5FF)

Have a look what the booklet for  
Hex(F3D5FF) contains.

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# **Color**

**Hex(F3D5FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3D5FF
RGB	243, 213, 255
RGB Percent	95%, 84%, 100%
CMY	0.0471, 0.1647, 0.0000
CMYK	0.05, 0.16, 0.00, 0.00
HSL	283°, 100%, 92%
HSV	283°, 16%, 100%
XYZ	78.8064, 73.8632, 104.7112
YIQ	226.7580, 4.3980, 19.4220

# Conversions

## Conversions Part 2

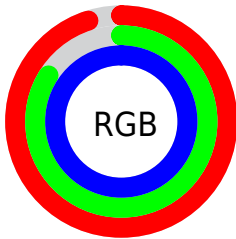
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 213, 255
Decimal	15980031
CIE Lab	88.86, 17.75, -16.62
CIE LCh	89, 24.320, 316.882
Yxy	73.8632, 0.3062, 0.2870
Android (android.graphics.Color)	4294170111 (0xFFFF3D5FF)
YUV	226.7580, 13.9233, 14.2442
Hunter-Lab	85.9437, 13.2748, -12.0766

# Details

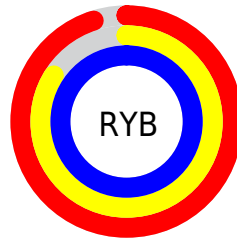
The Hex color **F3D5FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E1FFD5**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BB9EC6** is the 20% darker color. If you saturate the color by 10%, you get **ECBCFF**, and if you desaturate by 10%, it is **FAEFFF**.

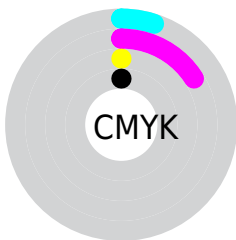
# Distribution



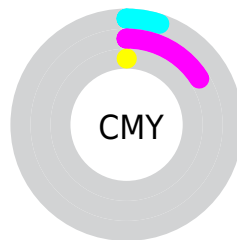
- Red (95%)
- Green (84%)
- Blue (100%)



- Red (95%)
- Yellow (84%)
- Blue (100%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3D5FF 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 F3D5FF by changing the saturation by 10% instead.



 F3D5FF

 F3D5FF

FFFFFF

 D6B9E2

 BB9EC6

 9F84AB

 856B90

 6C5277

 533B5E

 3C2546

 251030

 10001B

 F3D5FF

 F3D5FF

 ECBCFF

 FAEFFF

 E4A2FF

FFFFFF

 DD89FF

 D66FFF

 CF56FF

 C73CFF

 C022FF

 B909FF

 B600FF

# Harmonies

## Analogous

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



D6DDFF



F3D5FF



FFD0EA

# Triad

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



F3D5FF



FBDAB2



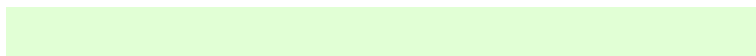
A1ECEC

# Complementary

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



F3D5FF



E1FFD5

# 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.



B0ECD4



F3D5FF



E3E2B3

# Square

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



F3D5FF



FFD3BE



C9E8BF



A3EAFF

# Rectangle

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



F3D5FF



FFCFDA



C9E8BF



A4EDE4



# Sweetspot

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



F3D5FF



FBF2FF



D5E2FF



7D7880



000000



808080



# Same Dimension

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



F3D5FF



F0CCFF



FFD5F7



7C7380



8900BF



2E0040



# Inverse Universe

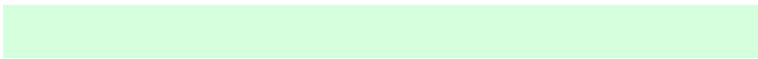
The Inverse Universe completely reimagines the original color for something new.



FFD5E1



FFCCDB



D5FFDD



807376



BF0037



400012



# Previews

## White Background



This preview shows how the Hex color F3D5FF looks on a white background.

## Color Contrast Check

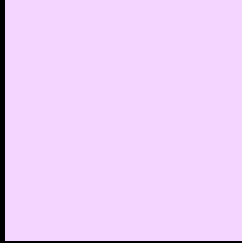
Large Text (above 18pt) WCAG AA × Fail

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 F3D5FF 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

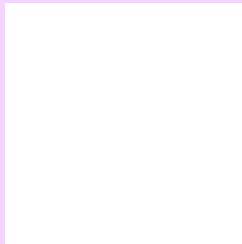
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3D5FF Background



This preview shows how black text looks on a background with the Hex color F3D5FF.

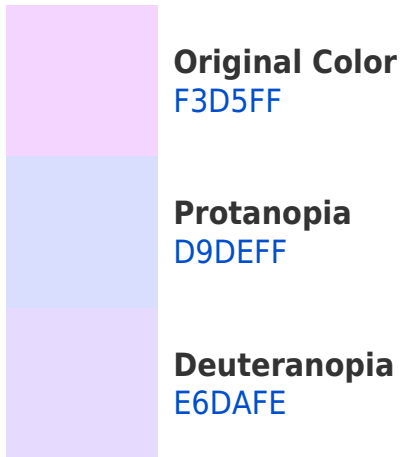


This preview shows how white text looks on a background with the Hex color F3D5FF.

# 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**  
F0D9EA

# Trichromacy



**Original Color**  
F3D5FF



**Protanomaly**  
E2DBFF



**Deuteranomaly**  
EBD8FE

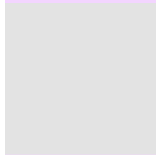


**Tritanomaly**  
F1D8F2

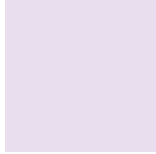
# Monochromacy



**Original Color**  
F3D5FF



**Achromatopsia**  
E3E3E3



**Achromatomaly**  
E9DEED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3D5FF 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 #F3D5FF looks like.

```
.text, #text, p{  
    color:#F3D5FF  
}
```

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 #F3D5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D5FF
}
```

## Border

The CSS property to change the border of an element to Hex F3D5FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

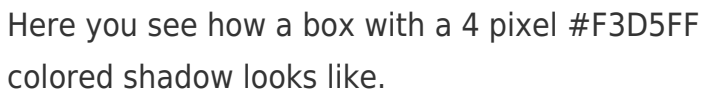
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3D5FF }
```

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

```
.border{ border-color:#F3D5FF }
```

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



Here you see how a box with a 4 pixel #F3D5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D5FF; -webkit-box-shadow:4px 4px  
4px 4px #F3D5FF; box-shadow:4px 4px 4px  
4px #F3D5FF }
```

# Background

The CSS property to change the background color of an element to Hex F3D5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D5FF }
```

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

```
.background{ background-color:#F3D5FF }
```

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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