

Converting Colors

Hex(F3CDFE)

Have a look what the booklet for
Hex(F3CDFE) contains.

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Color

Hex(F3CDFE)

Conversions

Conversions Part 1

Format	Color
Hex	F3CDFE
RGB	243, 205, 254
RGB Percent	95%, 80%, 100%
CMY	0.0471, 0.1961, 0.0039
CMYK	0.04, 0.19, 0.00, 0.00
HSL	287°, 96%, 90%
HSV	287°, 19%, 100%
XYZ	76.6829, 69.8731, 103.2112
YIQ	221.9480, 6.9190, 23.2950

Conversions

Conversions Part 2

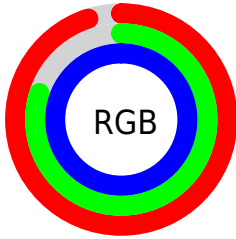
Format	Color
R _Y B	243, 205, 254
Decimal	15977982
CIE _{Lab}	86.93, 21.78, -18.99
CIE _{LCh}	87, 28.901, 318.918
Y _{xy}	69.8731, 0.3070, 0.2798
Android (android.graphics.Color)	4294168062 (0xFFFF3CDFE)
YUV	221.9480, 15.8016, 18.4626
Hunter-Lab	83.5901, 17.4674, -14.6940

Details

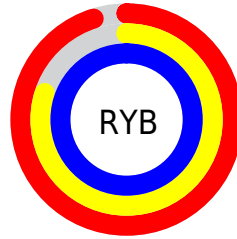
The Hex color **F3CDFE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D8FECD**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **BB97C5** is the 20% darker color. If you saturate the color by 10%, you get **EDB4FE**, and if you desaturate by 10%, it is **F9E6FE**.

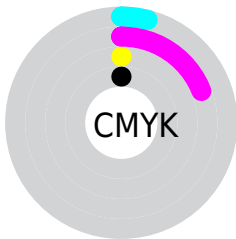
Distribution



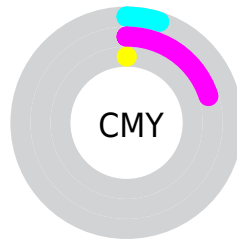
- Red (95%)
- Green (80%)
- Blue (100%)



- Red (95%)
- Yellow (80%)
- Blue (100%)



- Cyan (4%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3CDFE 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 F3CDFE by changing the saturation by 10% instead.

 F3CDFE

FFFFFF

 F3CDFE

 D6B1E1

 BB97C5

 9F7DAA

 85638F

 6B4B76

 53345D

 3B1E45

 24092F

 07001A

 F3CDFE

 F3CDFE

 EDB4FE

 F9E6FE

 E89AFE

 FFFFFFFE

 E281FE

 FFFFFFFE

 DC67FE

 D64EFE

 D135FE

 CB1BFE

 C502FE

 C500FE

Harmonies

Analogous

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



D1D6FF



F3CDFE



FFC7E5

Triad

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



F3CDFE



F8D4A4



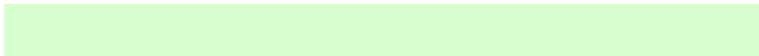
8CE9EA

Complementary

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



F3CDFE



D8FECD

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.



9FE9CE



F3CDFE



DCDDA6

Square

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



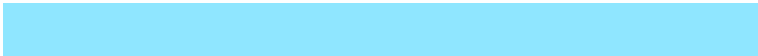
F3CDFE



FFCCB1



BDE5B5



8FE6FF

Rectangle

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



F3CDFE



FFC6D2



BDE5B5



90E9E1

Sweetspot

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



F3CDFE



FCF0FF



CDD8FE



7D7780



000000



808080

Same Dimension

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



F3CDFE



F2C4FF



FECDF1



7D7380



9400BF



310040

Inverse Universe

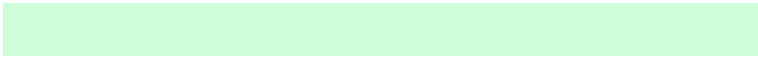
The Inverse Universe completely reimagines the original color for something new.



FECDD8



FFC4D2



CDFEDA



807376



BF002B



40000E

Previews

White Background



This preview shows how the Hex color F3CDFE looks on a white background.

Color Contrast Check

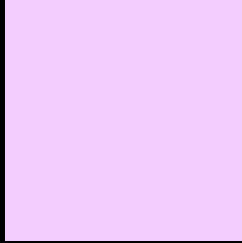
Large Text (above 18pt) WCAG AA × Fail

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 F3CDFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

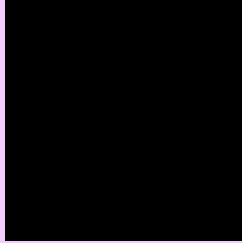
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

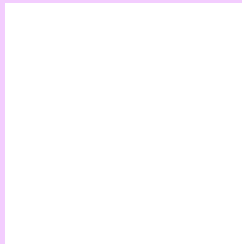
Any Text WCAG AAA ✓ Pass

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

Hex F3CDFE Background



This preview shows how black text looks on a background with the Hex color F3CDFE.

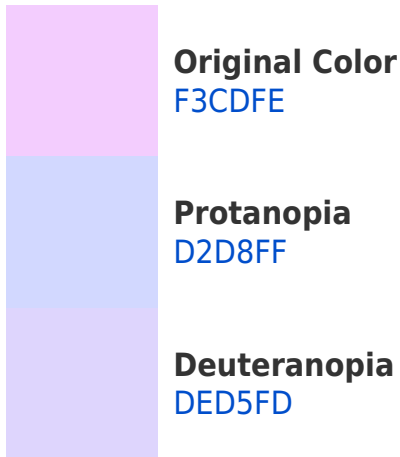


This preview shows how white text looks on a background with the Hex color F3CDFE.

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
EFD2E2

Trichromacy



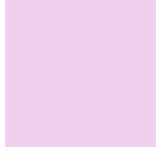
Original Color
F3CDFE



Protanomaly
DED4FF



Deuteranomaly
E6D2FD

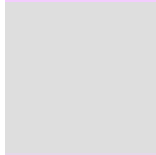


Tritanomaly
F0D0EC

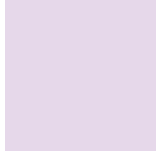
Monochromacy



Original Color
F3CDFE



Achromatopsia
DEDEDE



Achromatomaly
E6D8EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F3CDFE 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 #F3CDFE looks like.

```
.text, #text, p{  
    color:#F3CDFE  
}
```

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 #F3CDFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CDFE
}
```

Border

The CSS property to change the border of an element to Hex F3CDFE 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
#F3CDFE }
```

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

```
.border{ border-color:#F3CDFE }
```

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

Here you see how a box with a 4 pixel #F3CDFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CDFE; -webkit-box-shadow:4px 4px  
4px 4px #F3CDFE; box-shadow:4px 4px 4px  
4px #F3CDFE }
```

Background

The CSS property to change the background color of an element to Hex F3CDFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CDFE }
```

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

```
.background{ background-color:#F3CDFE }
```

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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