

Converting Colors

Hex(F083FD)

Have a look what the booklet for
Hex(F083FD) contains.

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Color

Hex(F083FD)

Conversions

Conversions Part 1

Format	Color
Hex	F083FD
RGB	240, 131, 253
RGB Percent	94%, 51%, 99%
CMY	0.0588, 0.4863, 0.0078
CMYK	0.05, 0.48, 0.00, 0.01
HSL	294°, 97%, 75%
HSV	294°, 48%, 99%
XYZ	61.7811, 41.8497, 97.7501
YIQ	177.4990, 25.8020, 61.0500

Conversions

Conversions Part 2

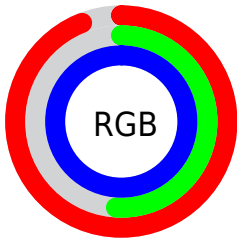
Format	Color
R _Y B	240, 131, 253
Decimal	15762429
CIE Lab	70.77, 59.12, -43.34
CIE LCh	71, 73.307, 323.758
Yxy	41.8497, 0.3068, 0.2078
Android (android.graphics.Color)	4293952509 (0xFFFF083FD)
YUV	177.4990, 37.2220, 54.8134
Hunter-Lab	64.6914, 57.2600, -44.3046

Details

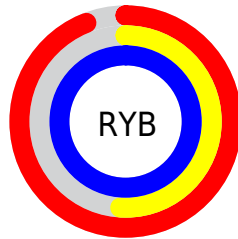
The Hex color **F083FD** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90FD83**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFBBFF**, and **B64CC4** is the 20% darker color. If you saturate the color by 10%, you get **ED6AFD**, and if you desaturate by 10%, it is **F39CFD**.

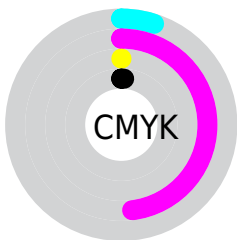
Distribution



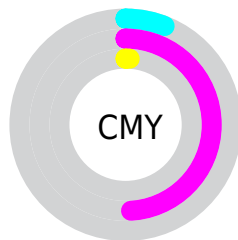
- Red (94%)
- Green (51%)
- Blue (99%)



- Red (94%)
- Yellow (51%)
- Blue (99%)



- Cyan (5%)
- Magenta (48%)
- Yellow (0%)
- Black (1%)



- Cyan (6%)
- Magenta (49%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F083FD 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 F083FD by changing the saturation by 10% instead.

 F083FD

 F083FD

FFFFFF

 D368E0

 FFBBFF

 B64CC4

 FFD8FF

 9930A8

 FFF5FF

 7D0A8D

 620073

 47005A

 300042

 0D002B

 000115

 F083FD

 F083FD

 ED6AFD

 F39CFD

 EB50FD

 F5B6FD

 E837FD

 F8CFFD

 E51EFD

 FBE8FD

 E305FD

 FDFFFF

 E200FD

 FFFFFD

Harmonies

Analogous

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



92A1FF



F083FD



FF6CBE

Triad

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



F083FD



DAA50B



00CCE1

Complementary

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



F083FD



90FD83

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.



00CB9D



F083FD



9BB91E

Square

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



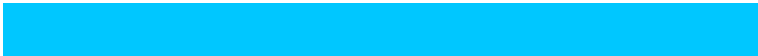
F083FD



FF8A40



3CC659



00C7FF

Rectangle

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



F083FD



FF6B91



3CC659



00CCCB

Sweetspot

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



F083FD



FBDBFF



8391FD



7D6A80



000000



808080

Same Dimension

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



F083FD



EF6BFF



FD83CE



7E7380



AB00BF



390040

Inverse Universe

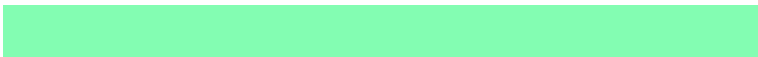
The Inverse Universe completely reimagines the original color for something new.



FD8390



FF6B7B



83FDB2



807374



BF0014



400007

Previews

White Background



This preview shows how the Hex color F083FD looks on a white background.

Color Contrast Check

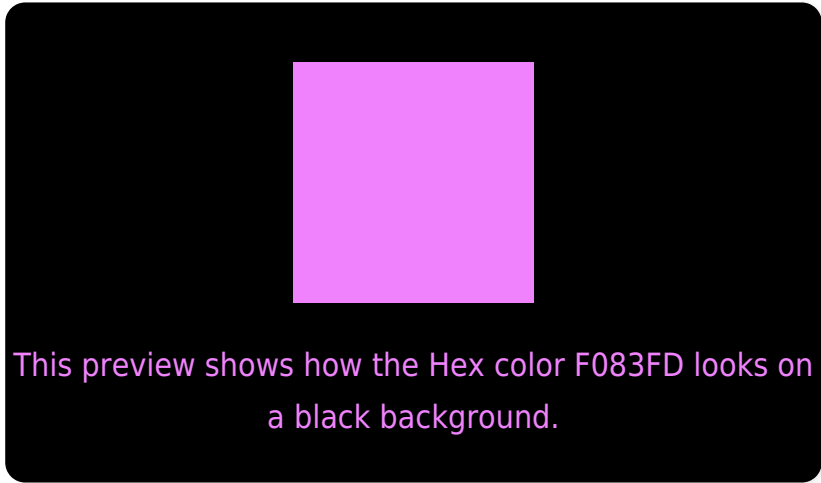
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

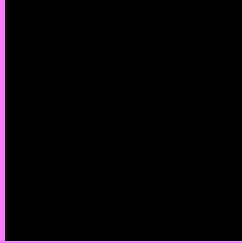
Any Text WCAG AA ✓ Pass

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 F083FD Background



This preview shows how black text looks on a background with the Hex color F083FD.

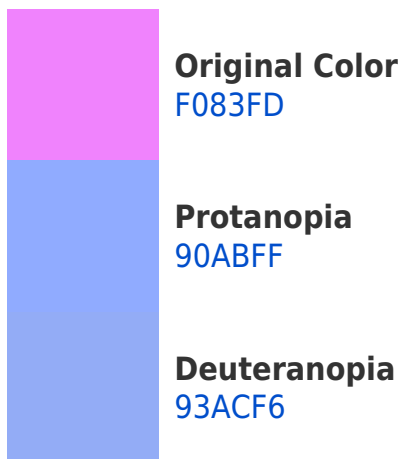


This preview shows how white text looks on a background with the Hex color F083FD.

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](#).

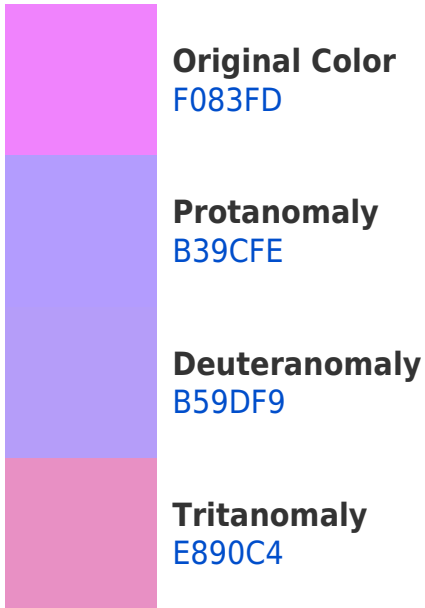
Dichromacy



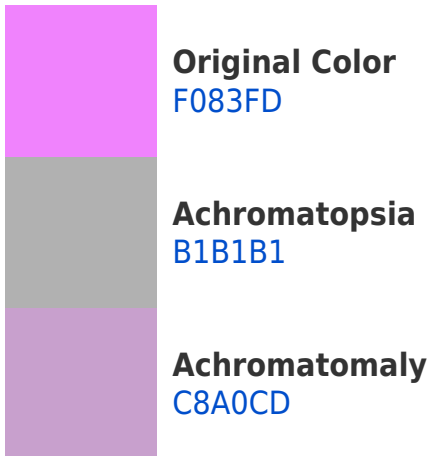


Tritanopia
E498A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F083FD 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 #F083FD looks like.

```
.text, #text, p{  
    color:#F083FD  
}
```

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 #F083FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F083FD
}
```

Border

The CSS property to change the border of an element to Hex F083FD 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
#F083FD }
```

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

```
.border{ border-color:#F083FD }
```

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

Here you see how a box with a 4 pixel #F083FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F083FD; -webkit-box-shadow:4px 4px  
4px 4px #F083FD; box-shadow:4px 4px 4px  
4px #F083FD }
```

Background

The CSS property to change the background color of an element to Hex F083FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F083FD }
```

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

```
.background{ background-color:#F083FD }
```

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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