

Converting Colors

Hex(FE85F2)

Have a look what the booklet for
Hex(FE85F2) contains.

Hex(FE85F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FE85F2)

Conversions

Conversions Part 1

Format	Color
Hex	FE85F2
RGB	254, 133, 242
RGB Percent	100%, 52%, 95%
CMY	0.0039, 0.4784, 0.0510
CMYK	0.00, 0.48, 0.05, 0.00
HSL	306°, 98%, 76%
HSV	306°, 48%, 100%
XYZ	65.2876, 44.2567, 89.1058
YIQ	181.6050, 37.1270, 59.5510

Conversions

Conversions Part 2

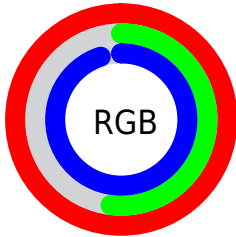
Format	Color
RYB	254, 133, 242
Decimal	16680434
CIELab	72.40, 60.13, -34.66
CIELCh	72, 69.405, 330.041
Yxy	44.2567, 0.3287, 0.2228
Android (android.graphics.Color)	4294870514 (0xFFFE85F2)
YUV	181.6050, 29.7747, 63.4904
Hunter-Lab	66.5257, 58.7579, -32.8461

Details

The Hex color **FE85F2** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **85FE91**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFBDFE**, and **C34DBA** is the 20% darker color. If you saturate the color by 10%, you get **FE6CEF**, and if you desaturate by 10%, it is **FE9EF5**.

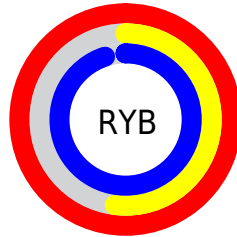
Distribution



Red (100%)

Green (52%)

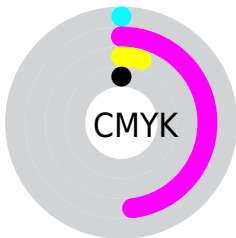
Blue (95%)



Red (100%)

Yellow (52%)

Blue (95%)

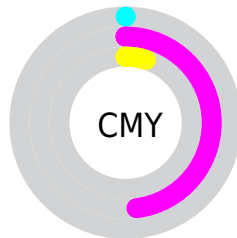


Cyan (0%)

Magenta (48%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE85F2 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 FE85F2 by changing the saturation by 10% instead.

 FE85F2

 FE85F2

FFFFFF

 E069D5

 FFBDFD

 C34DBA

 FFDADF

 A6309E

 FFF8FF

 8A0884

 6F006A

 540052

 3A003A

 1F0024

 00000B

 FE85F2

 FE85F2

 FE6CEF

 FE9EF5

 FE52ED

 FEB8F7

 FE39EA

 FED1FA

 FE1FE8

 FEEBFC

 FE06E5

FEFFFF

 FE00E5

Harmonies

Analogous

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



B1A1FF



FE85F2



FF75B4

Triad

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



FE85F2



D2AF21



00CFEF

Complementary

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



FE85F2



85FE91

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.



00CFB0



FE85F2



92C039

Square

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



FE85F2



FF9641



2ACB6F



00C8FF

Rectangle

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



FE85F2



FF788A



2ACB6F



00D0DB

Sweetspot

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



FE85F2



FFDBFB



8F85FE



806A7D



000000



808080

Same Dimension

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



FE85F2



FF6EF1



FE85B7



80737E



BF00AC



400039

Inverse Universe

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



FE85F2



FF6EF1



85FECC



80737E



BF00AC



400039

Previews

White Background



This preview shows how the Hex color FE85F2 looks on a white background.

Color Contrast Check

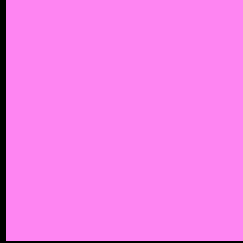
Large Text (above 18pt) WCAG AA × Fail

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 FE85F2 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 FE85F2 Background



This preview shows how black text looks on a background with the Hex color FE85F2.

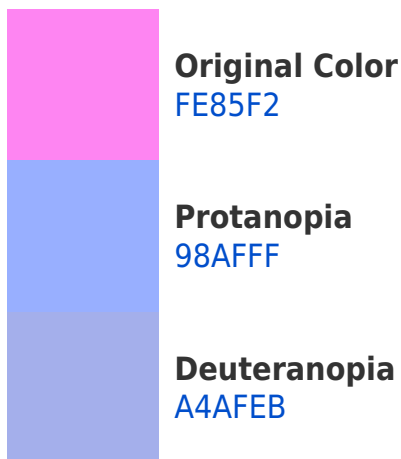



This preview shows how white text looks on a background with the Hex color FE85F2.

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



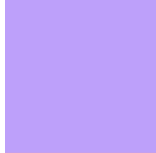


Tritanopia
F597A2

Trichromacy



Original Color
FE85F2



Protanomaly
BDA0FA



Deuteranomaly
C5A0EE



Tritanomaly
F890BF

Monochromacy



Original Color
FE85F2



Achromatopsia
B6B6B6



Achromatomaly
D0A4CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FE85F2 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 #FE85F2 looks like.

```
.text, #text, p{  
    color:#FE85F2  
}
```

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 #FE85F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE85F2  
}
```

Border

The CSS property to change the border of an element to Hex FE85F2 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  
#FE85F2 }
```

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

```
.border{ border-color:#FE85F2 }
```

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

Here you see how a box with a 4 pixel #FE85F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE85F2; -webkit-box-shadow:4px 4px  
4px 4px #FE85F2; box-shadow:4px 4px 4px  
4px #FE85F2 }
```

Background

The CSS property to change the background color of an element to Hex FE85F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE85F2 }
```

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

```
.background{ background-color:#FE85F2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor