

Converting Colors

Hex(F85DF2)

Have a look what the booklet for
Hex(F85DF2) contains.

Hex(F85DF2)	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(F85DF2)

Conversions

Conversions Part 1

Format	Color
Hex	F85DF2
RGB	248, 93, 242
RGB Percent	97%, 36%, 95%
CMY	0.0275, 0.6353, 0.0510
CMYK	0.00, 0.62, 0.02, 0.03
HSL	302°, 92%, 67%
HSV	302°, 63%, 97%
XYZ	58.6528, 34.1960, 87.5135
YIQ	156.3310, 44.5510, 79.1990

Conversions

Conversions Part 2

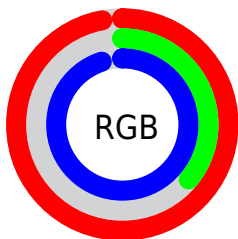
Format	Color
R _Y B	248, 93, 242
Decimal	16276978
CIE Lab	65.12, 76.04, -46.09
CIE LCh	65, 88.918, 328.776
Yxy	34.1960, 0.3252, 0.1896
Android (android.graphics.Color)	4294467058 (0xFFFF85DF2)
YUV	156.3310, 42.2348, 80.3937
Hunter-Lab	58.4773, 76.7002, -47.7956

Details

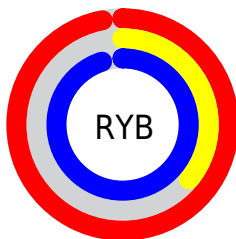
The Hex color **F85DF2** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5DF863**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FF98FF**, and **BC11B9** is the 20% darker color. If you saturate the color by 10%, you get **F844F1**, and if you desaturate by 10%, it is **F876F3**.

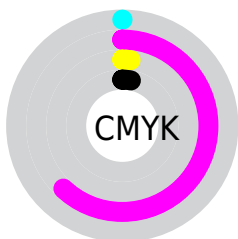
Distribution



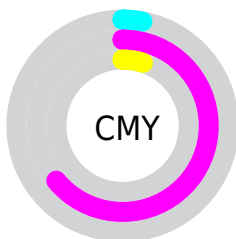
- Red (97%)
- Green (36%)
- Blue (95%)



- Red (97%)
- Yellow (36%)
- Blue (95%)



- Cyan (0%)
- Magenta (62%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (64%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F85DF2 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 F85DF2 by changing the saturation by 10% instead.

 F85DF2

 F85DF2

FFFFFF

 DA3DD5

 FF98FF

 BC11B9

 FFB6FF

 9F009E

 FFD3FF

 820083

 FFF1FF

 66006A

 4A0051

 2F0039

 060022

 000008

 F85DF2

 F85DF2

 F844F1

 F876F3

 F82BF0

 F88FF4

 F813EF

 F8A7F5

 F800EE

 F8C0F6

 F8D9F7

 F8F2F8

 F8FFF9

 F8FFFA

 F8FFFB

Harmonies

Analogous

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



8C8AFF



F85DF2



FF35A5

Triad

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



F85DF2



C19A00



00C0E9

Complementary

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



F85DF2



5DF863

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.



00C098



F85DF2



73AF00

Square

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



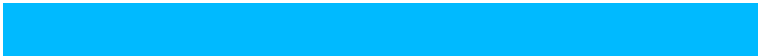
F85DF2



FD7800



00BB44



00BAFF

Rectangle

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



F85DF2



FF3E70



00BB44



00C1CF

Sweetspot

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



F85DF2



FFCFFD



625DF8



80627E



000000



808080

Same Dimension

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



F85DF2



FF40F8



F85DA5



7D707C



BD00B5



3D003B

Inverse Universe

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



F85DF2



FF40F8



5DF8B0



7D707C



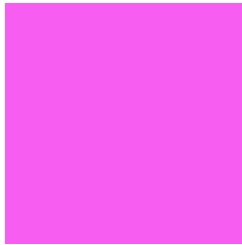
BD00B5



3D003B

Previews

White Background



This preview shows how the Hex color F85DF2 looks on a white background.

Color Contrast Check

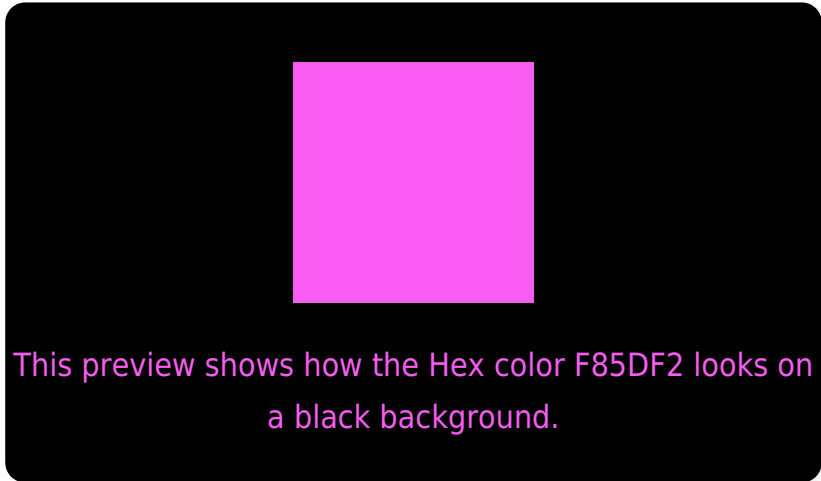
Large Text (above 18pt) WCAG AA × Fail

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

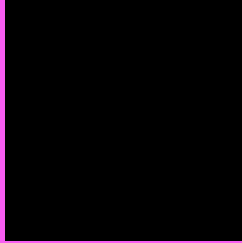
Any Text WCAG AA ✓ Pass

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 F85DF2 Background



This preview shows how black text looks on a background with the Hex color F85DF2.

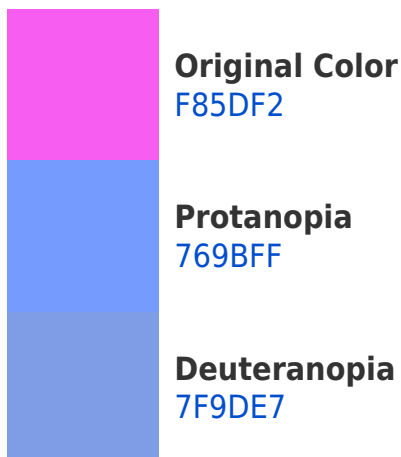


This preview shows how white text looks on a background with the Hex color F85DF2.

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](#).

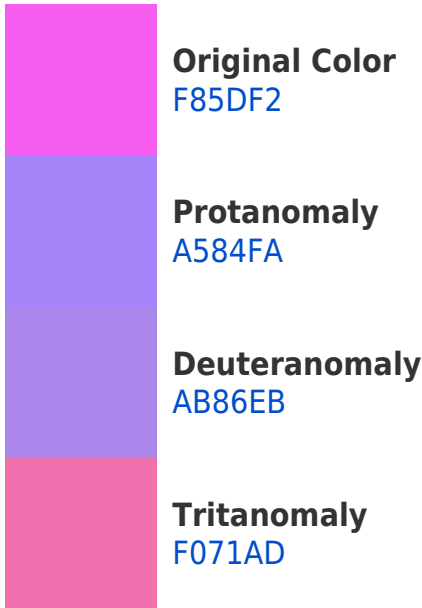
Dichromacy





Tritanopia
EC7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F85DF2 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 #F85DF2 looks like.

```
.text, #text, p{  
    color:#F85DF2  
}
```

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 #F85DF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F85DF2
}
```

Border

The CSS property to change the border of an element to Hex F85DF2 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
#F85DF2 }
```

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

```
.border{ border-color:#F85DF2 }
```

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

Here you see how a box with a 4 pixel #F85DF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F85DF2; -webkit-box-shadow:4px 4px  
4px 4px #F85DF2; box-shadow:4px 4px 4px  
4px #F85DF2 }
```

Background

The CSS property to change the background color of an element to Hex F85DF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F85DF2 }
```

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

```
.background{ background-color:#F85DF2 }
```

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