

Converting Colors

Hex(F890F5)

Have a look what the booklet for
Hex(F890F5) contains.

Hex(F890F5)	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(F890F5)

Conversions

Conversions Part 1

Format	Color
Hex	F890F5
RGB	248, 144, 245
RGB Percent	97%, 56%, 96%
CMY	0.0275, 0.4353, 0.0392
CMYK	0.00, 0.42, 0.01, 0.03
HSL	302°, 88%, 77%
HSV	302°, 42%, 97%
XYZ	65.1661, 46.4955, 91.9261
YIQ	186.6100, 29.5630, 53.4590

Conversions

Conversions Part 2

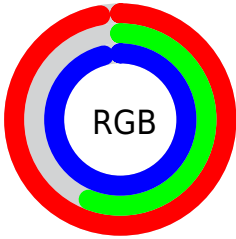
Format	Color
RYB	248, 144, 245
Decimal	16290037
CIELab	73.87, 53.54, -34.09
CIElCh	74, 63.467, 327.517
Yxy	46.4955, 0.3201, 0.2284
Android (android.graphics.Color)	4294480117 (0xFFFF890F5)
YUV	186.6100, 28.7863, 53.8390
Hunter-Lab	68.1876, 51.2619, -32.1995

Details

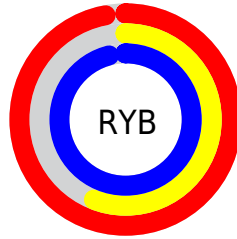
The Hex color **F890F5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90F893**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFC8FF**, and **BE5ABC** is the 20% darker color. If you saturate the color by 10%, you get **F877F4**, and if you desaturate by 10%, it is **F8A9F6**.

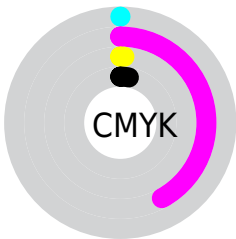
Distribution



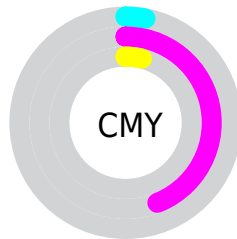
- Red (97%)
- Green (56%)
- Blue (96%)



- Red (97%)
- Yellow (56%)
- Blue (96%)



- Cyan (0%)
- Magenta (42%)
- Yellow (1%)
- Black (3%)



- Cyan (3%)
- Magenta (44%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F890F5 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 F890F5 by changing the saturation by 10% instead.

 F890F5

FFFFFF

 FFC8FF

 FFE5FF

 F890F5

 DB75D8

 BE5ABC

 A13FA1

 862287

 6B006D

 500054

 37003D

 1D0026

 00010F

 F890F5

 F890F5

 F877F4

 F8A9F6

 F85EF4

 F8C2F6

 F846F3

 F8DAF7

 F82DF2

 F8F3F8

 F814F1

 F8FFF9

 F800F1

 F8FFFA

 F8FFFB

Harmonies

Analogous

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



AFA8FF



F890F5



FF81BD

Triad

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



F890F5



D9B139



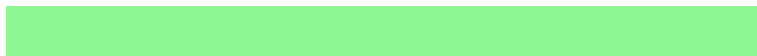
00D1EA

Complementary

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



F890F5



90F893

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.



00D2AF



F890F5



A0C247

Square

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



F890F5



FF9B53



51CD74



00CBFF

Rectangle

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



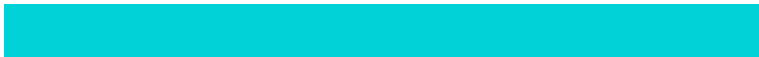
F890F5



FF8296



51CD74



00D2D7

Sweetspot

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



F890F5



FFDEFE



9290F8



806B7F



000000



808080

Same Dimension

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



F890F5



FF80FB



F890C2



7D707D



BD00B7



3D003B

Inverse Universe

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



F890F5



FF80FB



90F8C6



7D707D



BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color F890F5 looks on a white background.

Color Contrast Check

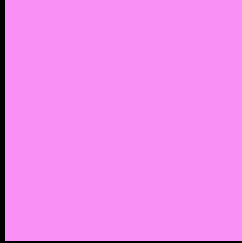
Large Text (above 18pt) WCAG AA × Fail

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 F890F5 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 F890F5 Background



This preview shows how black text looks on a background with the Hex color F890F5.

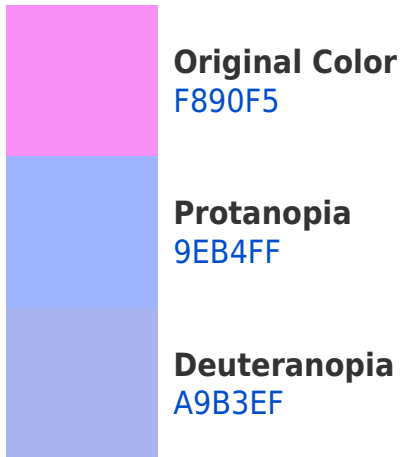


This preview shows how white text looks on a background with the Hex color F890F5.

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



Trichromacy



Original Color
F890F5



Protanomaly
BFA7FB



Deuteranomaly
C6A6F1



Tritanomaly
F29AC7

Monochromacy



Original Color
F890F5



Achromatopsia
BBBBBB



Achromatomaly
D1ABD0

CSS Examples

Text

The CSS property to change the color of the text to Hex F890F5 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 #F890F5 looks like.

```
.text, #text, p{  
    color:#F890F5  
}
```

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 #F890F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F890F5
}
```

Border

The CSS property to change the border of an element to Hex F890F5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

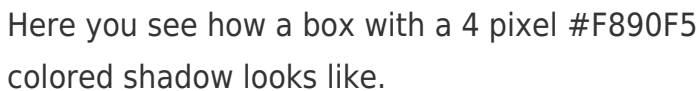
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F890F5 }
```

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

```
.border{ border-color:#F890F5 }
```

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



Here you see how a box with a 4 pixel #F890F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F890F5; -webkit-box-shadow:4px 4px  
4px 4px #F890F5; box-shadow:4px 4px 4px  
4px #F890F5 }
```

Background

The CSS property to change the background color of an element to Hex F890F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F890F5 }
```

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

```
.background{ background-color:#F890F5 }
```

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