

# Converting Colors

Hex(F890F8)

Have a look what the booklet for  
Hex(F890F8) contains.

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# **Color**

**Hex(F890F8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F890F8
RGB	248, 144, 248
RGB Percent	97%, 56%, 97%
CMY	0.0275, 0.4353, 0.0275
CMYK	0.00, 0.42, 0.00, 0.03
HSL	300°, 88%, 77%
HSV	300°, 42%, 97%
XYZ	65.6279, 46.6803, 94.3582
YIQ	186.9520, 28.6000, 54.3920

# Conversions

## Conversions Part 2

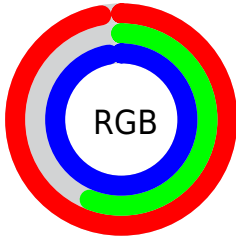
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 144, 248
Decimal	16290040
CIE Lab	73.98, 54.06, -35.53
CIE LCh	74, 64.696, 326.686
Yxy	46.6803, 0.3176, 0.2259
Android (android.graphics.Color)	4294480120 (0xFFFB890F8)
YUV	186.9520, 30.0967, 53.5391
Hunter-Lab	68.3230, 51.8938, -34.0570

# Details

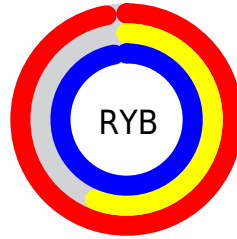
The Hex color **F890F8** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90F890**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFC8FF**, and **BE5ABF** is the 20% darker color. If you saturate the color by 10%, you get **F877F8**, and if you desaturate by 10%, it is **F8A9F8**.

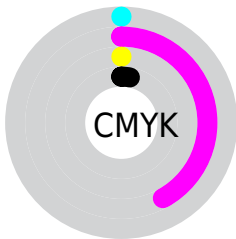
# Distribution



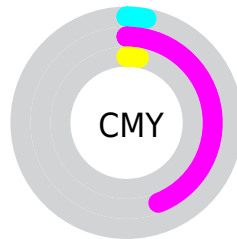
- Red (97%)
- Green (56%)
- Blue (97%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F890F8 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 F890F8 by changing the saturation by 10% instead.



 F890F8

 F890F8

FFFFFF

 DB75DB

 FFC8FF

 BE5ABF

 FFE5FF

 A13FA4

 862289

 6B0070

 500057

 37003F

 1D0028

 000112

 F890F8

 F890F8

 F877F8

 F8A9F8

 F85EF8

 F8C2F8

 F846F8

 F8DAF8

 F82DF8

 F8F3F8

 F814F8

 F8FFF8

 F800F8

# Harmonies

## Analogous

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



ACA9FF



F890F8



FF80BF

# Triad

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



F890F8



DBB136



00D2EA

# Complementary

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



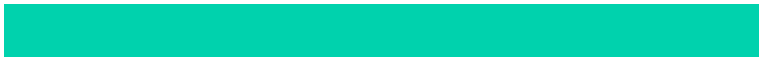
F890F8



90F890

# 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.



00D2AD



F890F8



A1C244

# Square

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



F890F8



FF9A53



51CD72



00CCFF

# Rectangle

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



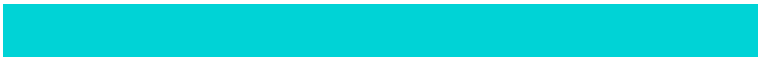
F890F8



FF8197



51CD72



00D3D6



# Sweetspot

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



F890F8



FFDEFF



9090F8



806B80



000000



808080



# Same Dimension

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



F890F8



FF80FF



F890C4



7D707D



BD00BD



3D003D



# Inverse Universe

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



F890F8



FF80FF



90F8C4



7D707D



BD00BD



3D003D



# Previews

## White Background



This preview shows how the Hex color F890F8 looks on a white background.

## Color Contrast Check

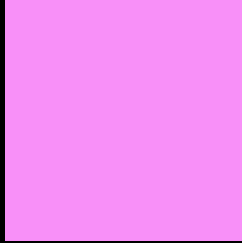
Large Text (above 18pt) WCAG AA × Fail

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 F890F8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

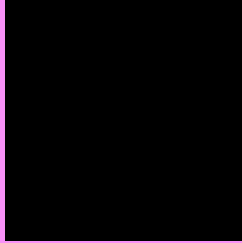
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F890F8 Background



This preview shows how black text looks on a background with the Hex color F890F8.

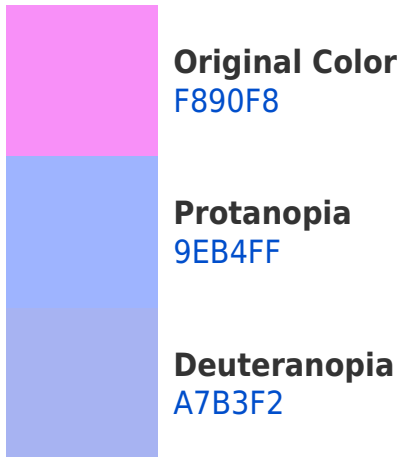


This preview shows how white text looks on a background with the Hex color F890F8.

# 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**  
F890F8



**Protanomaly**  
BFA7FC



**Deuteranomaly**  
C4A6F4



**Tritanomaly**  
F29BC8

# Monochromacy



**Original Color**  
F890F8



**Achromatopsia**  
BBBBBB



**Achromatomaly**  
D1ABD1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F890F8 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 #F890F8 looks like.

```
.text, #text, p{  
    color:#F890F8  
}
```

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 #F890F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F890F8
}
```

## Border

The CSS property to change the border of an element to Hex F890F8 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
#F890F8 }
```

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

```
.border{ border-color:#F890F8 }
```

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

Here you see how a box with a 4 pixel #F890F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F890F8; -webkit-box-shadow:4px 4px  
4px 4px #F890F8; box-shadow:4px 4px 4px  
4px #F890F8 }
```

# Background

The CSS property to change the background color of an element to Hex F890F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F890F8 }
```

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

```
.background{ background-color:#F890F8 }
```

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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