

Converting Colors

Hex(F790FB)

Have a look what the booklet for
Hex(F790FB) contains.

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Color

Hex(F790FB)

Conversions

Conversions Part 1

Format	Color
Hex	F790FB
RGB	247, 144, 251
RGB Percent	97%, 56%, 98%
CMY	0.0314, 0.4353, 0.0157
CMYK	0.02, 0.43, 0.00, 0.02
HSL	298°, 93%, 77%
HSV	298°, 43%, 98%
XYZ	65.7436, 46.6857, 96.8130
YIQ	186.9950, 27.0410, 55.1130

Conversions

Conversions Part 2

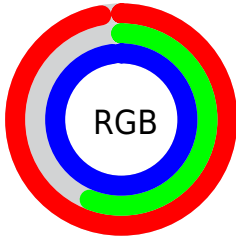
Format	Color
R_{YB}	247, 144, 251
Decimal	16224507
CIE _{Lab}	73.99, 54.31, -37.17
CIE _{LCh}	74, 65.809, 325.614
Yxy	46.6857, 0.3142, 0.2231
Android (android.graphics.Color)	4294414587 (0xFFFF790FB)
YUV	186.9950, 31.5545, 52.6244
Hunter-Lab	68.3269, 52.1791, -36.1796

Details

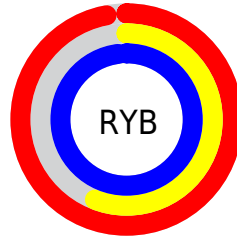
The Hex color **F790FB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **94FB90**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFC8FF**, and **BD5AC2** is the 20% darker color. If you saturate the color by 10%, you get **F677FB**, and if you desaturate by 10%, it is **F8A9FB**.

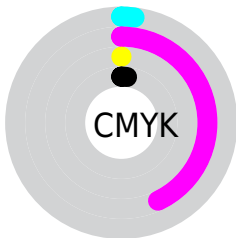
Distribution



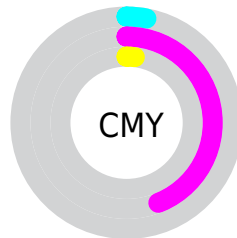
- Red (97%)
- Green (56%)
- Blue (98%)



- Red (97%)
- Yellow (56%)
- Blue (98%)



- Cyan (2%)
- Magenta (43%)
- Yellow (0%)
- Black (2%)



- Cyan (3%)
- Magenta (44%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F790FB 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 F790FB by changing the saturation by 10% instead.

 F790FB

FFFFFF

 FFC8FF

 FFE5FF

 F790FB

 DA75DE

 BD5AC2

 A03FA7

 85228C

 6A0072

 4F0059

 360041

 1C002A

 000114

 F790FB

 F790FB

 F677FB

 F8A9FB

 F55EFB

 F9C2FB

 F445FB

 FADBFB

 F32CFB

 FBF4FB

 F213FB

 FCFFFB

 F200FB

 FDFFFB

 FEFFFB

 FFFFBB

Harmonies

Analogous

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



A8AAFF



F790FB



FF7FC1

Triad

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



F790FB



DEB033



00D3E8

Complementary

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



F790FB



94FB90

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.



00D3AB



F790FB



A3C240

Square

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



F790FB



FF9852



53CD6E



00CDFF

Rectangle

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



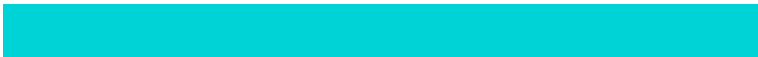
F790FB



FF7F99



53CD6E



00D3D5

Sweetspot

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



F790FB



FEDEFF



9095FB



7F6B80



000000



808080

Same Dimension

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



F790FB



FA7DFF



FB90CB



7C707D



B600BD



3B003D

Inverse Universe

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



FB9094



FF7D82



90FBC0



7D7071



BD0007



3D0002

Previews

White Background



This preview shows how the Hex color F790FB looks on a white background.

Color Contrast Check

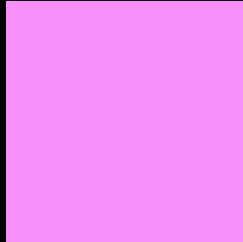
Large Text (above 18pt) WCAG AA × Fail

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 F790FB 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 F790FB Background



This preview shows how black text looks on a background with the Hex color F790FB.

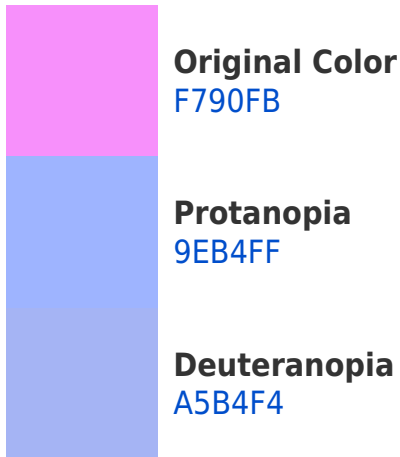


This preview shows how white text looks on a background with the Hex color F790FB.

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
F790FB



Protanomaly
BEA7FE



Deuteranomaly
C3A7F7



Tritanomaly
F19BC9

Monochromacy



Original Color
F790FB



Achromatopsia
BBBBBB



Achromatomaly
D1ABD2

CSS Examples

Text

The CSS property to change the color of the text to Hex F790FB 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 #F790FB looks like.

```
.text, #text, p{  
    color:#F790FB  
}
```

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 #F790FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F790FB
}
```

Border

The CSS property to change the border of an element to Hex F790FB 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
#F790FB }
```

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

```
.border{ border-color:#F790FB }
```

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

Here you see how a box with a 4 pixel #F790FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F790FB; -webkit-box-shadow:4px 4px  
4px 4px #F790FB; box-shadow:4px 4px 4px  
4px #F790FB }
```

Background

The CSS property to change the background color of an element to Hex F790FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F790FB }
```

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

```
.background{ background-color:#F790FB }
```

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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