

Converting Colors

Hex(F787FF)

Have a look what the booklet for
Hex(F787FF) contains.

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Color

Hex(F787FF)

Conversions

Conversions Part 1

Format	Color
Hex	F787FF
RGB	247, 135, 255
RGB Percent	97%, 53%, 100%
CMY	0.0314, 0.4706, 0.0000
CMYK	0.03, 0.47, 0.00, 0.00
HSL	296°, 100%, 76%
HSV	296°, 47%, 100%
XYZ	65.0717, 44.3221, 99.7331
YIQ	182.1680, 28.2320, 61.0640

Conversions

Conversions Part 2

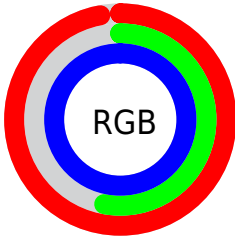
Format	Color
RYB	247, 135, 255
Decimal	16222207
CIELab	72.44, 59.46, -41.74
CIElCh	72, 72.648, 324.927
Yxy	44.3221, 0.3112, 0.2119
Android (android.graphics.Color)	4294412287 (0xFFFF787FF)
YUV	182.1680, 35.9062, 56.8577
Hunter-Lab	66.5748, 57.9639, -42.2176

Details

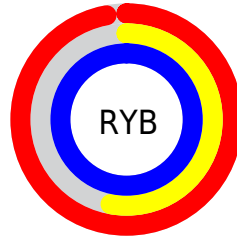
The Hex color **F787FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8FFF87**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFBFFF**, and **BC50C6** is the 20% darker color. If you saturate the color by 10%, you get **F56EFF**, and if you desaturate by 10%, it is **F9A1FF**.

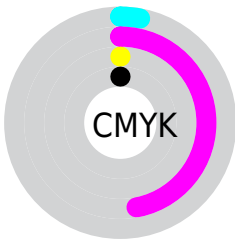
Distribution



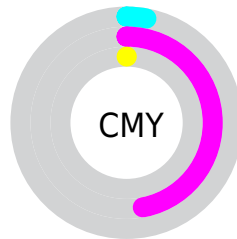
- Red (97%)
- Green (53%)
- Blue (100%)



- Red (97%)
- Yellow (53%)
- Blue (100%)



- Cyan (3%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F787FF 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 F787FF by changing the saturation by 10% instead.

 F787FF

FFFFFF

 FFBFFF

 FFDCFF

 FFFAFF

 F787FF

 D96BE2

 BC50C6

 A034AA

 84118F

 680075

 4E005C

 340044

 18002D

 000117

 F787FF

 F787FF

 F56EFF

 F9A1FF

 F454FF

 FABAFF

 F23AFF

 FCD4FF

 F021FF

 FEEDFF

 EF08FF

FFFFFF

 EE00FF

Harmonies

Analogous

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



9CA5FF



F787FF



FF71C0

Triad

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



F787FF



DCAB16



00D1E8

Complementary

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



F787FF



8FFF87

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.



00D0A4



F787FF



9DBE28

Square

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



F787FF



FF9044



3DCA61



00CBFF

Rectangle

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



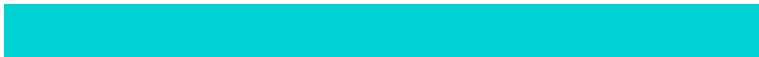
F787FF



FF7293



3DCA61



00D1D2

Sweetspot

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



F787FF



FDDBFF



878FFF



7E6A80



000000



808080

Same Dimension

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



F787FF



F570FF



FF87CB



7F7380



B300BF



3C0040

Inverse Universe

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



FF878F



FF707A



87FFBB



807374



BF000D



400004

Previews

White Background



This preview shows how the Hex color F787FF looks on a white background.

Color Contrast Check

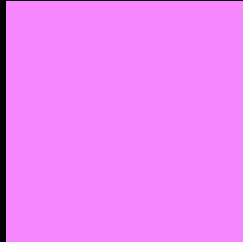
Large Text (above 18pt) WCAG AA × Fail

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 F787FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

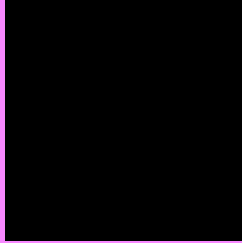
Any Text WCAG AA ✓ Pass

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 F787FF Background



This preview shows how black text looks on a background with the Hex color F787FF.



This preview shows how white text looks on a background with the Hex color F787FF.

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
EC9BA7

Trichromacy



Original Color
F787FF



Protanomaly
BAA1FF



Deuteranomaly
BCA1FB



Tritanomaly
F094C7

Monochromacy



Original Color
F787FF



Achromatopsia
B6B6B6



Achromatomaly
CEA5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex F787FF 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 #F787FF looks like.

```
.text, #text, p{  
  color:#F787FF  
}
```

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 #F787FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F787FF
}
```

Border

The CSS property to change the border of an element to Hex F787FF 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
#F787FF }
```

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

```
.border{ border-color:#F787FF }
```

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

Here you see how a box with a 4 pixel #F787FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F787FF; -webkit-box-shadow:4px 4px  
4px 4px #F787FF; box-shadow:4px 4px 4px  
4px #F787FF }
```

Background

The CSS property to change the background color of an element to Hex F787FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F787FF }
```

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

```
.background{ background-color:#F787FF }
```

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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