

Converting Colors

Hex(FE75FF)

Have a look what the booklet for
Hex(FE75FF) contains.

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Color

Hex(FE75FF)

Conversions

Conversions Part 1

Format	Color
Hex	FE75FF
RGB	254, 117, 255
RGB Percent	100%, 46%, 100%
CMY	0.0039, 0.5412, 0.0000
CMYK	0.00, 0.54, 0.00, 0.00
HSL	300°, 100%, 73%
HSV	300°, 54%, 100%
XYZ	65.2843, 41.0134, 99.0833
YIQ	173.6950, 37.3540, 71.9620

Conversions

Conversions Part 2

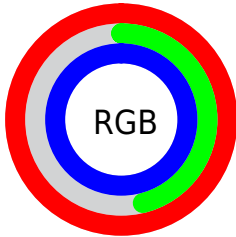
Format	Color
R_{YB}	254, 117, 255
Decimal	16676351
CIE _{Lab}	70.19, 69.67, -45.21
CIE _{LCh}	70, 83.055, 327.017
Yxy	41.0134, 0.3179, 0.1997
Android (android.graphics.Color)	4294866431 (0xFFFE75FF)
YUV	173.6950, 40.0834, 70.4275
Hunter-Lab	64.0417, 69.8905, -46.9024

Details

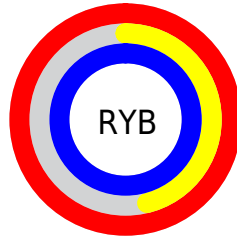
The Hex color **FE75FF** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **76FF75**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFAEFF**, and **C23AC6** is the 20% darker color. If you saturate the color by 10%, you get **FE5BFF**, and if you desaturate by 10%, it is **FE8FFF**.

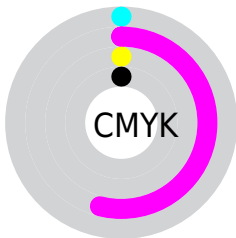
Distribution



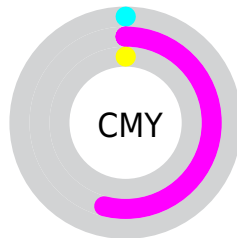
- Red (100%)
- Green (46%)
- Blue (100%)



- Red (100%)
- Yellow (46%)
- Blue (100%)



- Cyan (0%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE75FF 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 FE75FF by changing the saturation by 10% instead.

 FE75FF

 FE75FF

FFFFFF

 E058E2

 FFAEFF

 C23AC6

 FFCCFF

 A512AA

 FFE9FF

 89008F

 6D0075

 51005C

 380044

 19002C

 000116

 FE75FF

 FE75FF

 FE5BFF

 FE8FFF

 FE42FF

 FEA8FF

 FD28FF

 FFC2FF

 FD0FFF

 FFDBFF

 FD00FF

 FFF4FF

 FFFFFFFF

Harmonies

Analogous

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



979BFF



FE75FF



FF58B6

Triad

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



FE75FF



D4A600



00CDEE

Complementary

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



FE75FF



76FF75

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.



00CDA1



FE75FF



8BBB00

Square

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



FE75FF



FF8624



00C753



00C7FF

Rectangle

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



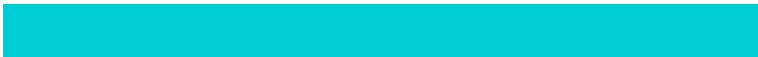
FE75FF



FF5B84



00C753



00CED6

Sweetspot

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



FE75FF



FFD6FF



7577FF



7F6780



000000



808080

Same Dimension

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



FE75FF



FE59FF



FF75BC



7F7380



BE00BF



3F0040

Inverse Universe

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



FF7576



FF595A



75FFB8



807373



BF0001



400000

Previews

White Background



This preview shows how the Hex color FE75FF 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

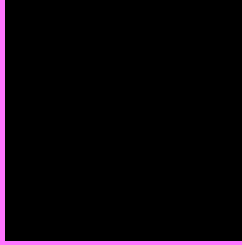
Any Text WCAG AA ✓ Pass

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 FE75FF Background



This preview shows how black text looks on a background with the Hex color FE75FF.

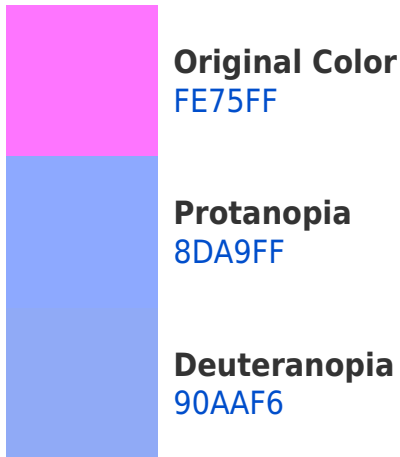


This preview shows how white text looks on a background with the Hex color FE75FF.

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
F28F9A

Trichromacy



Original Color
FE75FF



Protanomaly
B696FF



Deuteranomaly
B897F9



Tritanomaly
F686BF

Monochromacy



Original Color
FE75FF



Achromatopsia
AEAEAE



Achromatomaly
CB99CB

CSS Examples

Text

The CSS property to change the color of the text to Hex FE75FF 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 #FE75FF looks like.

```
.text, #text, p{  
    color:#FE75FF  
}
```

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 #FE75FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE75FF
}
```

Border

The CSS property to change the border of an element to Hex FE75FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

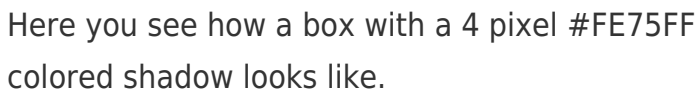
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FE75FF }
```

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

```
.border{ border-color:#FE75FF }
```

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



Here you see how a box with a 4 pixel `#FE75FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE75FF; -webkit-box-shadow:4px 4px  
4px 4px #FE75FF; box-shadow:4px 4px 4px  
4px #FE75FF }
```

Background

The CSS property to change the background color of an element to Hex FE75FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE75FF }
```

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

```
.background{ background-color:#FE75FF }
```

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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