

Converting Colors

Hex(F66FD7)

Have a look what the booklet for
Hex(F66FD7) contains.

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Color

Hex(F66FD7)

Conversions

Conversions Part 1

Format	Color
Hex	F66FD7
RGB	246, 111, 215
RGB Percent	96%, 44%, 84%
CMY	0.0353, 0.5647, 0.1569
CMYK	0.00, 0.55, 0.13, 0.04
HSL	314°, 88%, 70%
HSV	314°, 55%, 96%
XYZ	55.9562, 35.8680, 68.2640
YIQ	163.2210, 47.0760, 60.9640

Conversions

Conversions Part 2

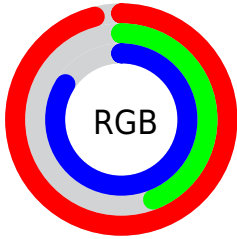
Format	Color
R_{YB}	246, 111, 215
Decimal	16150487
CIE _{Lab}	66.42, 63.80, -29.07
CIE _{LCh}	66, 70.115, 335.502
Yxy	35.8680, 0.3495, 0.2241
Android (android.graphics.Color)	4294340567 (0xFFFF66FD7)
YUV	163.2210, 25.5270, 72.5972
Hunter-Lab	59.8899, 61.9684, -25.6573

Details

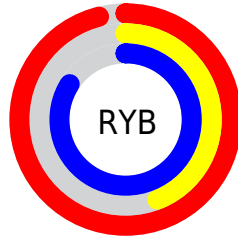
The Hex color **F66FD7** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6FF68E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFA8FF**, and **BB35A0** is the 20% darker color. If you saturate the color by 10%, you get **F656D1**, and if you desaturate by 10%, it is **F688DD**.

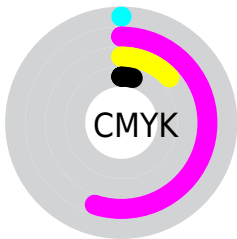
Distribution



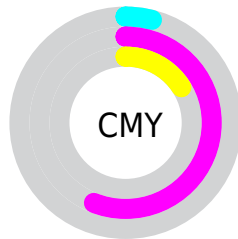
- Red (96%)
- Green (44%)
- Blue (84%)



- Red (96%)
- Yellow (44%)
- Blue (84%)



- Cyan (0%)
- Magenta (55%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F66FD7 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 F66FD7 by changing the saturation by 10% instead.

 F66FD7

 F66FD7

FFFFFF

 D853BB

 FFA8FF

 BB35A0

 FFC4FF

 9E0B86

 FFE2FF

 82006C

 660053

 4B003C

 310026

 07000E

 000000

 F66FD7

 F66FD7

 F656D1

 F688DD

 F63ECC

 F6A0E2

 F625C6

 F6B9E8

 F60DC0

 F6D1EE

 F600BE

 F6EAF3

 F6FFF9

 F6FFFF

Harmonies

Analogous

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



B18BFF



F66FD7



FF6299

Triad

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



F66FD7



B6A200



00BEE9

Complementary

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



F66FD7



6FF68E

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.



00BFAC



F66FD7



74B22F

Square

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



F66FD7



E98B27



00BB6A



00B6FF

Rectangle

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



F66FD7



FF696F



00BB6A



00BFD6

Sweetspot

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



F66FD7



FFD6F6



8C6FF6



80677A



000000



808080

Same Dimension

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



F66FD7



FF57D8



F66F95



7A6E78



BA008F



3B002D

Inverse Universe

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



F66FD7



FF57D8



6FF6D0



7A6E78



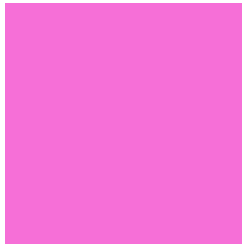
BA008F



3B002D

Previews

White Background



This preview shows how the Hex color F66FD7 looks on a white background.

Color Contrast Check

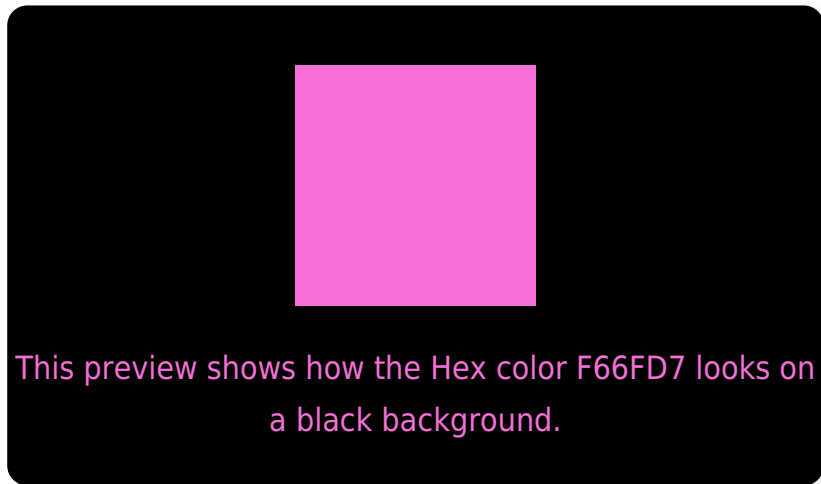
Large Text (above 18pt) WCAG AA × Fail

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 F66FD7 Background



This preview shows how black text looks on a background with the Hex color F66FD7.



This preview shows how white text looks on a background with the Hex color F66FD7.

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
EE818B

Trichromacy



Original Color
F66FD7



Protanomaly
AA8EEF



Deuteranomaly
BB8ED2



Tritanomaly
F17AA7

Monochromacy



Original Color
F66FD7



Achromatopsia
A3A3A3



Achromatomaly
C190B6

CSS Examples

Text

The CSS property to change the color of the text to Hex F66FD7 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 #F66FD7 looks like.

```
.text, #text, p{  
    color:#F66FD7  
}
```

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 #F66FD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F66FD7
}
```

Border

The CSS property to change the border of an element to Hex F66FD7 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
#F66FD7 }
```

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

```
.border{ border-color:#F66FD7 }
```

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

Here you see how a box with a 4 pixel #F66FD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F66FD7; -webkit-box-shadow:4px 4px  
4px 4px #F66FD7; box-shadow:4px 4px 4px  
4px #F66FD7 }
```

Background

The CSS property to change the background color of an element to Hex F66FD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F66FD7 }
```

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

```
.background{ background-color:#F66FD7 }
```

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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