

Converting Colors

Hex(F600FC)

Have a look what the booklet for
Hex(F600FC) contains.

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Color

Hex(F600FC)

Conversions

Conversions Part 1

Format	Color
Hex	F600FC
RGB	246, 0, 252
RGB Percent	96%, 0%, 99%
CMY	0.0353, 1.0000, 0.0118
CMYK	0.02, 1.00, 0.00, 0.01
HSL	299°, 100%, 49%
HSV	299°, 100%, 99%
XYZ	55.5767, 26.6211, 94.3046
YIQ	102.2820, 65.7240, 130.5240

Conversions

Conversions Part 2

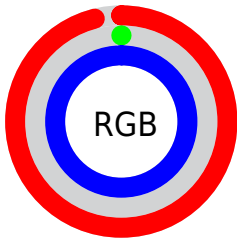
Format	Color
R _Y B	246, 0, 252
Decimal	16122108
CIE Lab	58.62, 96.46, -61.98
CIE LCh	59, 114.660, 327.276
Yxy	26.6211, 0.3149, 0.1508
Android (android.graphics.Color)	4294312188 (0xFFFF600FC)
YUV	102.2820, 73.8110, 126.0407
Hunter-Lab	51.5956, 101.9805, -72.2511

Details

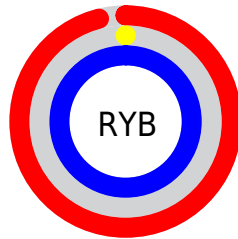
The Hex color **F600FC** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **06FC00**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF68FF**, and **B800C2** is the 20% darker color. If you saturate the color by 10%, you get **F600FC**, and if you desaturate by 10%, it is **F719FC**.

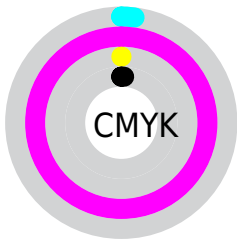
Distribution



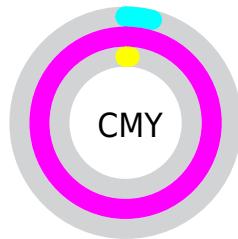
- Red (96%)
- Green (0%)
- Blue (99%)



- Red (96%)
- Yellow (0%)
- Blue (99%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (100%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F600FC 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 F600FC by changing the saturation by 10% instead.

 F600FC

 F600FC

FFFFFF

 D700DF

 FF68FF

 B800C2

 FF88FF

 9A00A7

 FFA8FF

 7C008B

 FFC7FF

 5E0071

 FFE6FF

 420058

 22003F

 000028

 000112

 F600FC

 F719FC

 F732FC

 F84CFC

 F865FC

 F97EFC

 FA97FC

 FAB0FC

 FBCAFC

 FBE3FC

Harmonies

Analogous

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



3F76FF



F600FC



FF009B

Triad

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



F600FC



B38700



00B4E8

Complementary

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



F600FC



06FC00

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.



00B281



F600FC



4BA100

Square

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



F600FC



FD5200



00AD00



00B0FF

Rectangle

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



F600FC



FF005A



00AD00



00B3C7

Sweetspot

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



F600FC



FDB3FF



0008FC



7E5280



000000



808080

Same Dimension

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



F600FC



F900FF



FC0086



7D707D



B800BD



3C003D

Inverse Universe

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



FC0006



FF0006



00FC76



7D7071



BD0004



3D0001

Previews

White Background



This preview shows how the Hex color F600FC looks on a white background.

Color Contrast Check

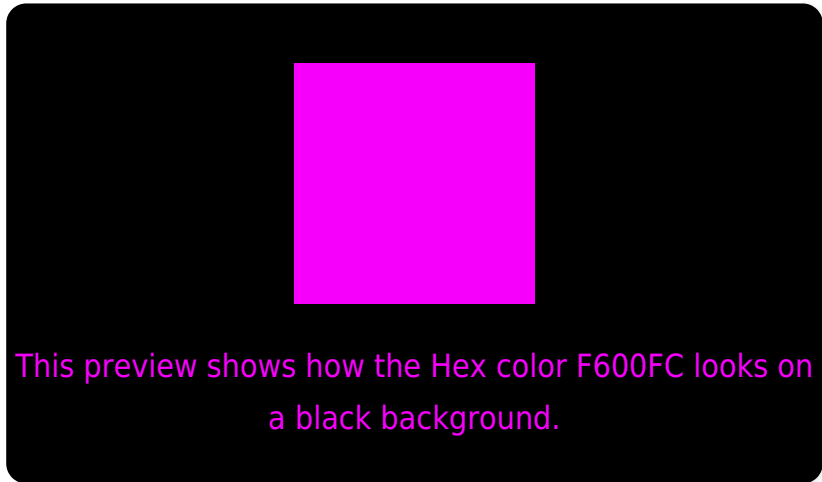
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex F600FC Background



This preview shows how black text looks on a background with the Hex color F600FC.



This preview shows how white text looks on a background with the Hex color F600FC.

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



Original Color
F600FC

Protanopia
538AFF

Deuteranopia
4E8FED



Tritanopia
E6636A

Trichromacy



Original Color
F600FC



Protanomaly
8E58FE



Deuteranomaly
8B5BF2



Tritanomaly
EC3F9F

Monochromacy



Original Color
F600FC



Achromatopsia
666666



Achromatomaly
9A419D

CSS Examples

Text

The CSS property to change the color of the text to Hex F600FC 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 #F600FC looks like.

```
.text, #text, p{  
    color:#F600FC  
}
```

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 #F600FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F600FC
}
```

Border

The CSS property to change the border of an element to Hex F600FC 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
#F600FC }
```

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

```
.border{ border-color:#F600FC }
```

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

Here you see how a box with a 4 pixel #F600FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F600FC; -webkit-box-shadow:4px 4px  
4px 4px #F600FC; box-shadow:4px 4px 4px  
4px #F600FC }
```

Background

The CSS property to change the background color of an element to Hex F600FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F600FC }
```

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

```
.background{ background-color:#F600FC }
```

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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