

Converting Colors

Hex(F765EB)

Have a look what the booklet for
Hex(F765EB) contains.

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Color

Hex(F765EB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F765EB |
| RGB | 247, 101, 235 |
| RGB Percent | 97%, 40%, 92% |
| CMY | 0.0314, 0.6039, 0.0784 |
| CMYK | 0.00, 0.59, 0.05, 0.03 |
| HSL | 305°, 90%, 68% |
| HSV | 305°, 59%, 97% |
| XYZ | 58.0068, 35.0797, 82.3110 |
| YIQ | 159.9300, 44.0020, 72.6260 |

Conversions

Conversions Part 2

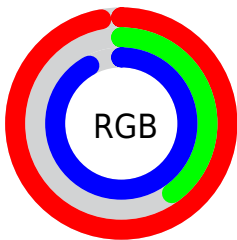
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 247, 101, 235 |
| Decimal | 16213483 |
| CIE _{Lab} | 65.81, 71.48, -41.14 |
| CIE _{LCh} | 66, 82.476, 330.079 |
| Yxy | 35.0797, 0.3307, 0.2000 |
| Android (android.graphics.Color) | 4294403563 (0xFFFF765EB) |
| YUV | 159.9300, 37.0095, 76.3604 |
| Hunter-Lab | 59.2281, 71.1703, -40.9374 |

Details

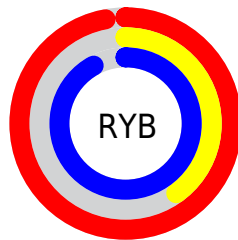
The Hex color **F765EB** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **65F771**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FF9FFF**, and **BB24B3** is the 20% darker color. If you saturate the color by 10%, you get **F74CE9**, and if you desaturate by 10%, it is **F77EED**.

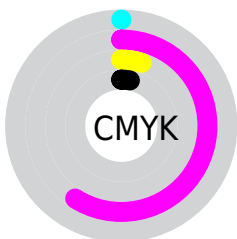
Distribution



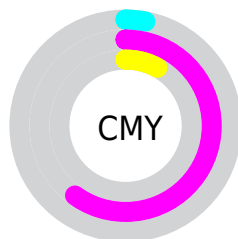
- Red (97%)
- Green (40%)
- Blue (92%)



- Red (97%)
- Yellow (40%)
- Blue (92%)



- Cyan (0%)
- Magenta (59%)
- Yellow (5%)
- Black (3%)



- Cyan (3%)
- Magenta (60%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F765EB 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 F765EB by changing the saturation by 10% instead.

 F765EB

 F765EB

FFFFFF

 D947CF

 FF9FFF

 BB24B3

 FFBCFF

 9E0098

 FFDAFF

 82007D

 FFF7FF

 660064

 4A004B

 300034

 08001D

 000000

 F765EB

 F765EB

 F74CE9

 F77EED

 F734E7

 F796EF

 F71BE5

 F7AFF1

 F702E3

 F7C8F3

 F700E3

 F7E1F5

 F7F9F7

 F7FFF9

 F7FFFB

 F7FFFD

Harmonies

Analogous

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



998CFF



F765EB



FF49A3

Triad

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



F765EB



C09D00



00C0E8

Complementary

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



F765EB



65F771

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.



00C09E



F765EB



76B100

Square

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



F765EB



F87E09



00BC51



00BAFF

Rectangle

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



F765EB



FF5072



00BC51



00C1D1

Sweetspot

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



F765EB



FFD1FB



6F65F7



80637D



000000



808080

Same Dimension

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



F765EB



FF4AF0



F765A4



7A6E79



BA00AB



3B0036

Inverse Universe

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



F765EB



FF4AF0



65F7B8



7A6E79



BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color F765EB looks on a white background.

Color Contrast Check

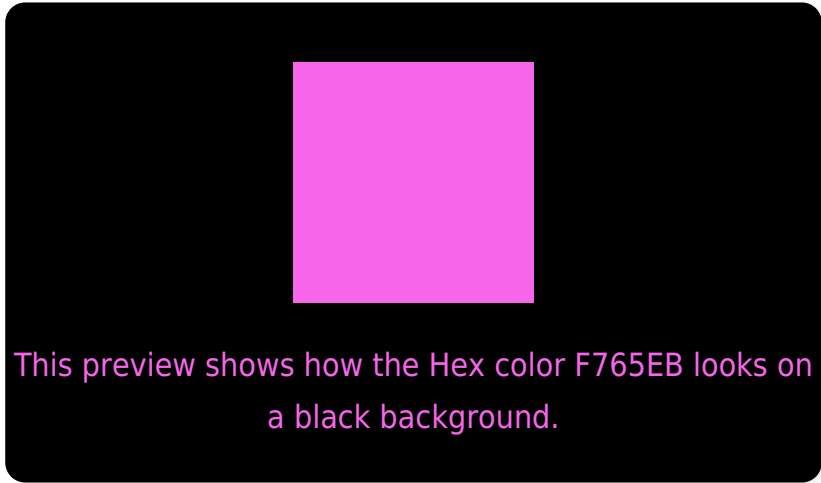
Large Text (above 18pt) WCAG AA × Fail

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 F765EB Background



This preview shows how black text looks on a background with the Hex color F765EB.



This preview shows how white text looks on a background with the Hex color F765EB.

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
EC7F89

Trichromacy



Original Color
F765EB



Protanomaly
A789F8



Deuteranomaly
B189E5



Tritanomaly
F076AD

Monochromacy



Original Color
F765EB



Achromatopsia
A0A0A0



Achromatomaly
C08BBB

CSS Examples

Text

The CSS property to change the color of the text to Hex F765EB 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 #F765EB looks like.

```
.text, #text, p{  
    color:#F765EB  
}
```

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 #F765EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F765EB
}
```

Border

The CSS property to change the border of an element to Hex F765EB 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
#F765EB }
```

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

```
.border{ border-color:#F765EB }
```

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

Here you see how a box with a 4 pixel #F765EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F765EB; -webkit-box-shadow:4px 4px  
4px 4px #F765EB; box-shadow:4px 4px 4px  
4px #F765EB }
```

Background

The CSS property to change the background color of an element to Hex F765EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F765EB }
```

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

```
.background{ background-color:#F765EB }
```

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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