

Converting Colors

Hex(F703EC)

Have a look what the booklet for
Hex(F703EC) contains.

Hex(F703EC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F703EC)

Conversions

Conversions Part 1

Format	Color
Hex	F703EC
RGB	247, 3, 236
RGB Percent	97%, 1%, 93%
CMY	0.0314, 0.9882, 0.0745
CMYK	0.00, 0.99, 0.04, 0.03
HSL	303°, 98%, 49%
HSV	303°, 99%, 97%
XYZ	53.5307, 25.8954, 81.5338
YIQ	102.5180, 70.6310, 124.1910

Conversions

Conversions Part 2

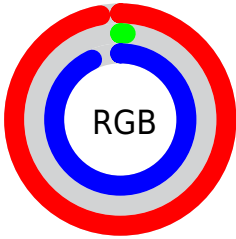
Format	Color
RYB	247, 3, 236
Decimal	16188396
CIELab	57.94, 94.22, -54.14
CIELCh	58, 108.663, 330.118
Yxy	25.8954, 0.3326, 0.1609
Android (android.graphics.Color)	4294378476 (0xFFFF703EC)
YUV	102.5180, 65.8066, 126.7107
Hunter-Lab	50.8875, 98.7182, -59.3753

Details

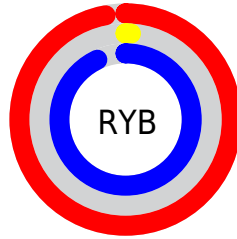
The Hex color **F703EC** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **03F70E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF68FF**, and **BA00B3** is the 20% darker color. If you saturate the color by 10%, you get **F700EC**, and if you desaturate by 10%, it is **F71CED**.

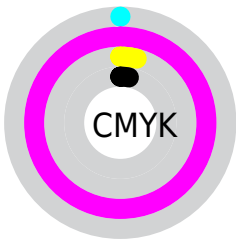
Distribution



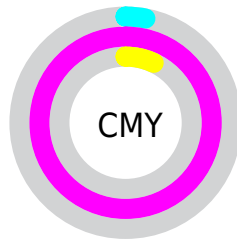
- Red (97%)
- Green (1%)
- Blue (93%)



- Red (97%)
- Yellow (1%)
- Blue (93%)



- Cyan (0%)
- Magenta (99%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (99%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F703EC 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 F703EC by changing the saturation by 10% instead.

 F703EC

FFFFFF

 FF68FF

 FF88FF

 FFA7FF

 FFC6FF

 FFE5FF

 F703EC

 D800CF

 BA00B3

 9B0098

 7E007D

 600064

 44004B

 250033

 00021D

 000000

 F703EC

 F703EC

 F700EC

 F71CED

 F734EE

 F74DEF

 F766F0

 F77FF2

 F797F3

 F7B0F4

 F7C9F5

 F7E1F6

Harmonies

Analogous

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



6B71FF



F703EC



FF008F

Triad

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



F703EC



A98800



00B0EA

Complementary

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



F703EC



03F70E

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.



00AF89



F703EC



42A000

Square

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



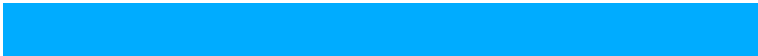
F703EC



F15B00



00AB17



00ACFF

Rectangle

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



F703EC



FF0052



00AB17



00B0CB

Sweetspot

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



F703EC



FFB3FC



0B03F7



80527D



000000



808080

Same Dimension

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



F703EC



FF00F4



F70375



7A6E7A



BA00B2



3B0038

Inverse Universe

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



F703EC



FF00F4



03F785



7A6E7A



BA00B2



3B0038

Previews

White Background



This preview shows how the Hex color F703EC looks on a white background.

Color Contrast Check

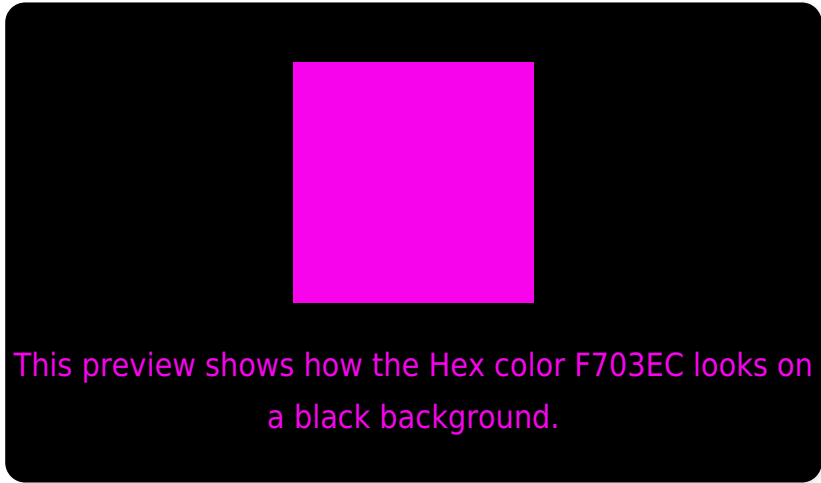
Large Text (above 18pt) WCAG AA ✓ Pass

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

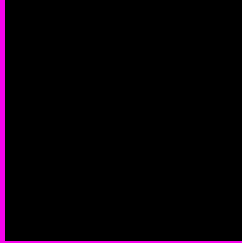
Any Text WCAG AA ✓ Pass

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 F703EC Background



This preview shows how black text looks on a background with the Hex color F703EC.

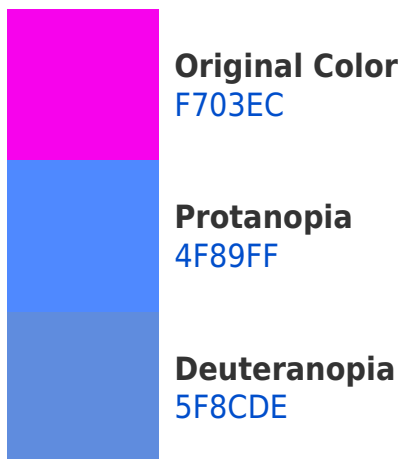



This preview shows how white text looks on a background with the Hex color F703EC.

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
E95D63

Trichromacy



Original Color
F703EC



Protanomaly
8C58F8



Deuteranomaly
965AE3



Tritanomaly
EE3C95

Monochromacy



Original Color
F703EC



Achromatopsia
676767



Achromatomaly
9B4397

CSS Examples

Text

The CSS property to change the color of the text to Hex F703EC 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 #F703EC looks like.

```
.text, #text, p{  
    color:#F703EC  
}
```

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 #F703EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F703EC
}
```

Border

The CSS property to change the border of an element to Hex F703EC is called "border". The border property can be set on classes, ids or directly on the HTML element.

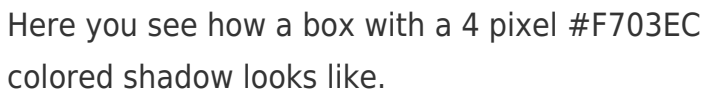
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F703EC }
```

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

```
.border{ border-color:#F703EC }
```

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



Here you see how a box with a 4 pixel #F703EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F703EC; -webkit-box-shadow:4px 4px  
4px 4px #F703EC; box-shadow:4px 4px 4px  
4px #F703EC }
```

Background

The CSS property to change the background color of an element to Hex F703EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F703EC }
```

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

```
.background{ background-color:#F703EC }
```

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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