

Converting Colors

Hex(F76EE3)

Have a look what the booklet for
Hex(F76EE3) contains.

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Color

Hex(F76EE3)

Conversions

Conversions Part 1

Format	Color
Hex	F76EE3
RGB	247, 110, 227
RGB Percent	97%, 43%, 89%
CMY	0.0314, 0.5686, 0.1098
CMYK	0.00, 0.55, 0.08, 0.03
HSL	309°, 90%, 70%
HSV	309°, 55%, 97%
XYZ	57.7988, 36.4721, 76.6665
YIQ	164.3010, 44.0950, 65.4310

Conversions

Conversions Part 2

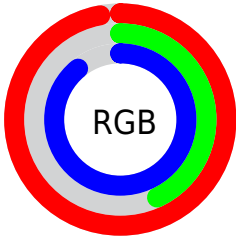
Format	Color
R_{YB}	247, 110, 227
Decimal	16215779
CIE _{Lab}	66.88, 66.37, -35.03
CIE _{LCh}	67, 75.049, 332.173
Yxy	36.4721, 0.3381, 0.2134
Android (android.graphics.Color)	4294405859 (0xFFFF76EE3)
YUV	164.3010, 30.9106, 72.5270
Hunter-Lab	60.3921, 65.1489, -32.9929

Details

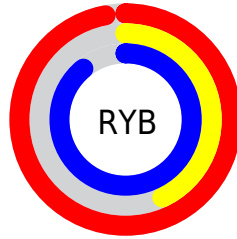
The Hex color **F76EE3** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6EF782**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA7FF**, and **BC32AB** is the 20% darker color. If you saturate the color by 10%, you get **F755DF**, and if you desaturate by 10%, it is **F787E7**.

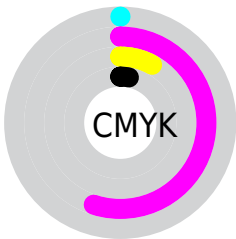
Distribution



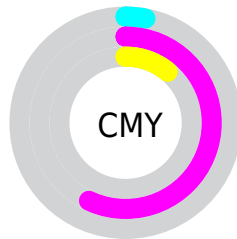
- Red (97%)
- Green (43%)
- Blue (89%)



- Red (97%)
- Yellow (43%)
- Blue (89%)



- Cyan (0%)
- Magenta (55%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (57%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F76EE3 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 F76EE3 by changing the saturation by 10% instead.

 F76EE3

 F76EE3

FFFFFF

 D951C7

 FFA7FF

 BC32AB

 FFC4FF

 9F0490

 FFE1FF

 830076

 67005D

 4B0045

 32002E

 0B0018

 000000

 F76EE3

 F76EE3

 F755DF

 F787E7

 F73DDC

 F79FEA

 F724D8

 F7B8EE

 F70BD5

 F7D1F1

 F700D3

 F7EAF5

 F7FFF9

 F7FFFC

 F7FFFF

Harmonies

Analogous

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



A78EFF



F76EE3



FF5BA1

Triad

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



F76EE3



BEA100



00C1E9

Complementary

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



F76EE3



6EF782

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.



00C1A6



F76EE3



79B31B

Square

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



F76EE3



F38722



00BD60



00BAFF

Rectangle

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



F76EE3



FF6174



00BD60



00C2D4

Sweetspot

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



F76EE3



FFD4F9



806EF7



80667C



000000



808080

Same Dimension

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



F76EE3



FF54E6



F76EA0



7A6E79



BA009F



3B0032

Inverse Universe

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



F76EE3



FF54E6



6EF7C5



7A6E79



BA009F



3B0032

Previews

White Background



This preview shows how the Hex color F76EE3 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 F76EE3 Background



This preview shows how black text looks on a background with the Hex color F76EE3.

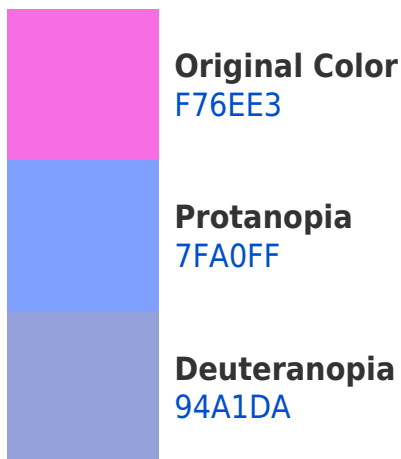



This preview shows how white text looks on a background with the Hex color F76EE3.

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](#).

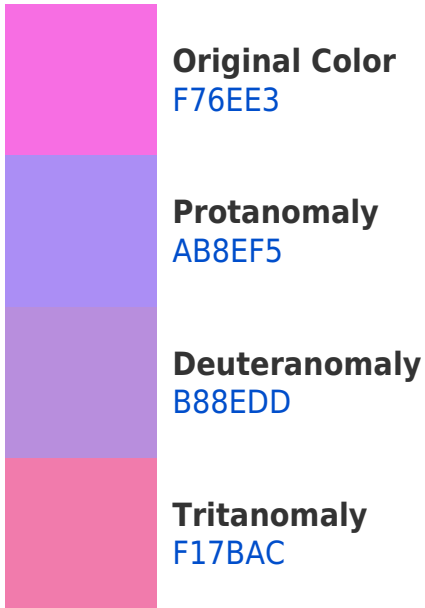
Dichromacy



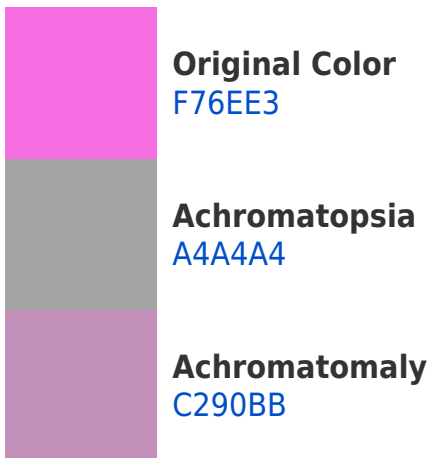


Tritanopia
ED838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F76EE3 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 #F76EE3 looks like.

```
.text, #text, p{  
  color:#F76EE3  
}
```

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 #F76EE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F76EE3
}
```

Border

The CSS property to change the border of an element to Hex F76EE3 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
#F76EE3 }
```

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

```
.border{ border-color:#F76EE3 }
```

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

Here you see how a box with a 4 pixel #F76EE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F76EE3; -webkit-box-shadow:4px 4px  
4px 4px #F76EE3; box-shadow:4px 4px 4px  
4px #F76EE3 }
```

Background

The CSS property to change the background color of an element to Hex F76EE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F76EE3 }
```

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

```
.background{ background-color:#F76EE3 }
```

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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