

Converting Colors

Hex(F76F99)

Have a look what the booklet for
Hex(F76F99) contains.

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Color

Hex(F76F99)

Conversions

Conversions Part 1

Format	Color
Hex	F76F99
RGB	247, 111, 153
RGB Percent	97%, 44%, 60%
CMY	0.0314, 0.5647, 0.4000
CMYK	0.00, 0.55, 0.38, 0.03
HSL	341°, 89%, 70%
HSV	341°, 55%, 97%
XYZ	49.7920, 33.4429, 33.9678
YIQ	156.4520, 67.5740, 41.8940

Conversions

Conversions Part 2

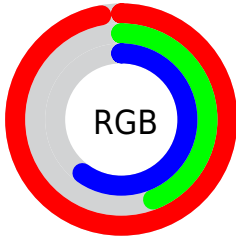
Format	Color
R_{YB}	247, 111, 153
Decimal	16215961
CIE _{Lab}	64.52, 56.01, 3.18
CIE _{LCh}	65, 56.097, 3.250
Yxy	33.4429, 0.4248, 0.2853
Android (android.graphics.Color)	4294406041 (0xFF76F99)
YUV	156.4520, -1.7018, 79.4106
Hunter-Lab	57.8299, 52.4876, 5.6555

Details

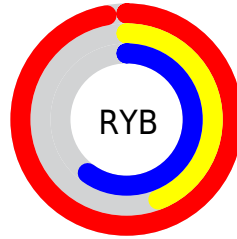
The Hex color **F76F99** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6FF7CD**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA7CF**, and **BB3766** is the 20% darker color. If you saturate the color by 10%, you get **F75688**, and if you desaturate by 10%, it is **F788AA**.

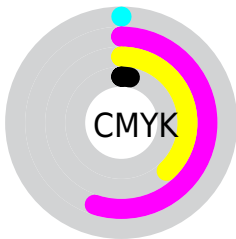
Distribution



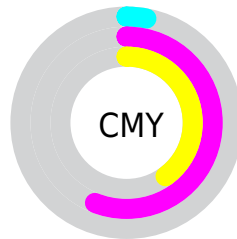
- Red (97%)
- Green (44%)
- Blue (60%)



- Red (97%)
- Yellow (44%)
- Blue (60%)



- Cyan (0%)
- Magenta (55%)
- Yellow (38%)
- Black (3%)



- Cyan (3%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F76F99 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 F76F99 by changing the saturation by 10% instead.

 F76F99

 F76F99

FFFFFF

 D9537F

 FFA7CF

 BB3766

 FFC3EB

 9D144E

 FFE0FF

 800038

FFFEFF

 640023

 48000C

 2C0001

 000000

 F76F99

 F76F99

 F75688

 F788AA

 F73E77

 F7A0BB

 F72566

 F7B9CC

 F70C55

 F7D2DD

 F7004C

 F7EBEE

 F7FFFF

Harmonies

Analogous

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



DE79CA



F76F99



F47768

Triad

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



F76F99



7FA943



00ADF5

Complementary

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



F76F99



6FF7CD

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.



00B4D2



F76F99



32B26D

Square

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



F76F99



B39C31



00B5A1



3AA0FF

Rectangle

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



F76F99



E6834D



00B5A1



00B0EC

Sweetspot

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



F76F99



FFD4E1



CC6FF7



80666E



000000



808080

Same Dimension

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



F76F99



FF578B



F7886F



7A6E72



BA0039



3B0012

Inverse Universe

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



F76F99



FF578B



6FDEF7



7A6E72



BA0039



3B0012

Previews

White Background



This preview shows how the Hex color F76F99 looks on a white background.

Color Contrast Check

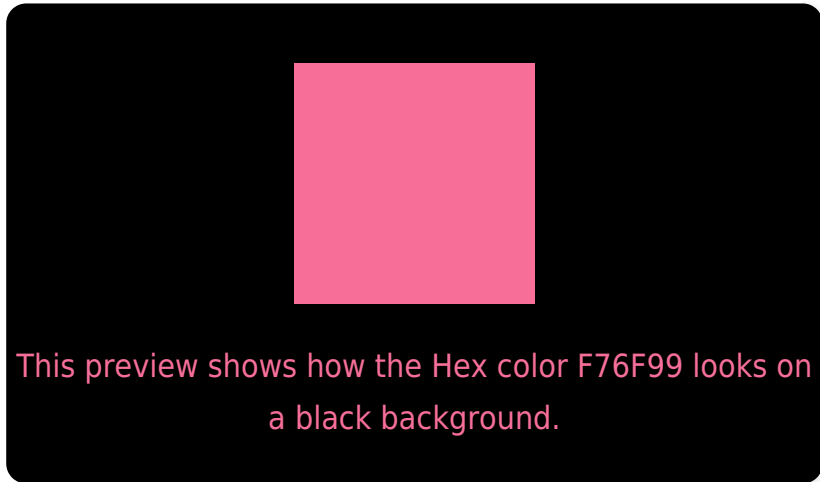
Large Text (above 18pt) WCAG AA × Fail

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 F76F99 Background



This preview shows how black text looks on a background with the Hex color F76F99.

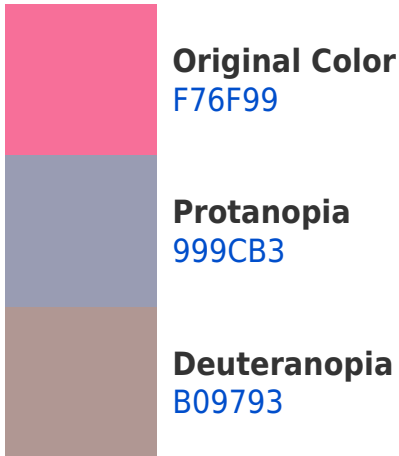


This preview shows how white text looks on a background with the Hex color F76F99.

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
F5747D

Trichromacy



Original Color
F76F99



Protanomaly
BB8CAA



Deuteranomaly
CA8895

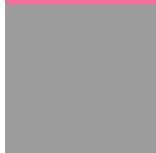


Tritanomaly
F67287

Monochromacy



Original Color
F76F99



Achromatopsia
9C9C9C



Achromatomaly
BD8C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex F76F99 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 #F76F99 looks like.

```
.text, #text, p{  
    color:#F76F99  
}
```

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 #F76F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F76F99
}
```

Border

The CSS property to change the border of an element to Hex F76F99 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
#F76F99 }
```

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

```
.border{ border-color:#F76F99 }
```

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

Here you see how a box with a 4 pixel #F76F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F76F99; -webkit-box-shadow:4px 4px  
4px 4px #F76F99; box-shadow:4px 4px 4px  
4px #F76F99 }
```

Background

The CSS property to change the background color of an element to Hex F76F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F76F99 }
```

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

```
.background{ background-color:#F76F99 }
```

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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