

Converting Colors

Hex(F76A93)

Have a look what the booklet for
Hex(F76A93) contains.

Hex(F76A93)	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(F76A93)

Conversions

Conversions Part 1

Format	Color
Hex	F76A93
RGB	247, 106, 147
RGB Percent	97%, 42%, 58%
CMY	0.0314, 0.5843, 0.4235
CMYK	0.00, 0.57, 0.40, 0.03
HSL	343°, 90%, 69%
HSV	343°, 57%, 97%
XYZ	48.7783, 32.1888, 31.2459
YIQ	152.8330, 70.8750, 42.6430

Conversions

Conversions Part 2

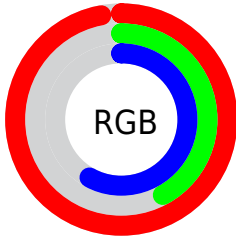
Format	Color
RYB	247, 106, 147
Decimal	16214675
CIELab	63.50, 57.65, 5.15
CIElCh	63, 57.876, 5.103
Yxy	32.1888, 0.4347, 0.2869
Android (android.graphics.Color)	4294404755 (0xFFFF76A93)
YUV	152.8330, -2.8757, 82.5845
Hunter-Lab	56.7352, 54.1794, 7.0617

Details

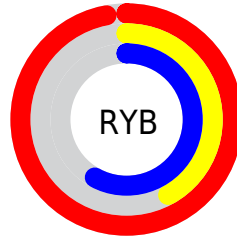
The Hex color **F76A93** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6AF7CE**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA2C9**, and **BA3061** is the 20% darker color. If you saturate the color by 10%, you get **F75181**, and if you desaturate by 10%, it is **F783A5**.

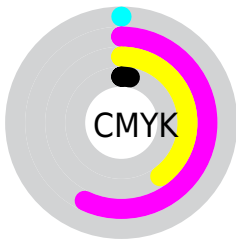
Distribution



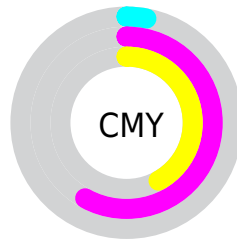
- Red (97%)
- Green (42%)
- Blue (58%)



- Red (97%)
- Yellow (42%)
- Blue (58%)



- Cyan (0%)
- Magenta (57%)
- Yellow (40%)
- Black (3%)



- Cyan (3%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F76A93 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 F76A93 by changing the saturation by 10% instead.

 F76A93

 F76A93

FFFFFF

 D84E79

 FFA2C9

 BA3061

 FFBFE5

 9D0749

 FFDCFF

 800033

 FFF9FF

 63001E

 470004

 2A0001

 000000

 F76A93

 F76A93

 F75181

 F783A5

 F73970

 F79BB6

 F7205E

 F7B4C8

 F7074D

 F7CDD9

 F70048

 F7E5EB

 F7FEFC

 F7FFFF

Harmonies

Analogous

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



DF73C6



F76A93



F27361

Triad

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



F76A93



77A840



00ABF7

Complementary

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



F76A93



6AF7CE

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.



00B1D4



F76A93



1AB06C

Square

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



F76A93



AD9A2A



00B3A1



399DFF

Rectangle

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



F76A93



E28045



00B3A1



00AEED

Sweetspot

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



F76A93



FFD4E0



CD6AF7



80666D



000000



808080

Same Dimension

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



F76A93



FF4F82



F7866A



7A6E72



BA0036



3B0011

Inverse Universe

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



F76A93



FF4F82



6ADBF7



7A6E72



BA0036



3B0011

Previews

White Background



This preview shows how the Hex color F76A93 looks on a white background.

Color Contrast Check

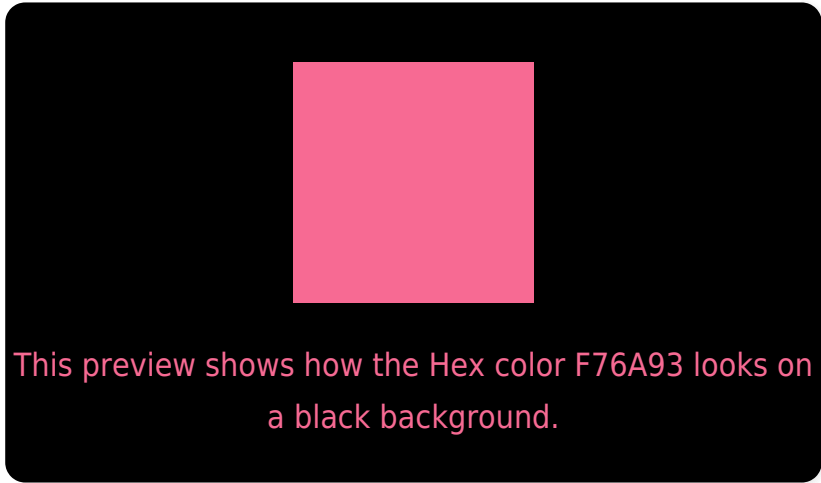
Large Text (above 18pt) WCAG AA × Fail

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 F76A93 Background



This preview shows how black text looks on a background with the Hex color F76A93.



This preview shows how white text looks on a background with the Hex color F76A93.

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
F76A93

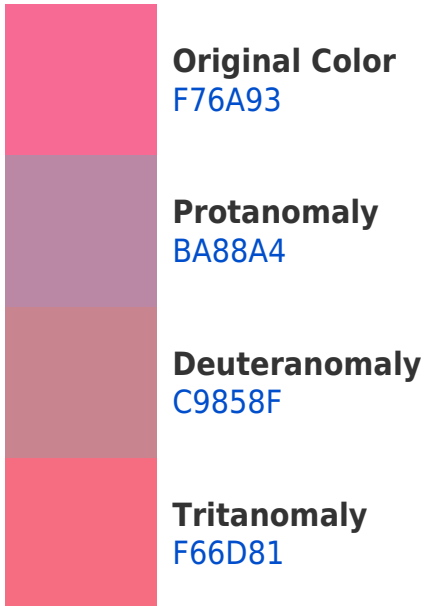
Protanopia
9799AE

Deuteranopia
AE958C

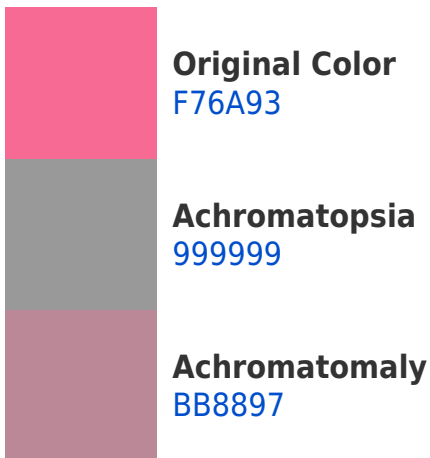


Tritanopia
F56F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F76A93 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 #F76A93 looks like.

```
.text, #text, p{  
    color:#F76A93  
}
```

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 #F76A93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F76A93
}
```

Border

The CSS property to change the border of an element to Hex F76A93 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
#F76A93 }
```

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

```
.border{ border-color:#F76A93 }
```

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

Here you see how a box with a 4 pixel #F76A93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F76A93; -webkit-box-shadow:4px 4px  
4px 4px #F76A93; box-shadow:4px 4px 4px  
4px #F76A93 }
```

Background

The CSS property to change the background color of an element to Hex F76A93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F76A93 }
```

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

```
.background{ background-color:#F76A93 }
```

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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