

Converting Colors

Hex(FF7694)

Have a look what the booklet for
Hex(FF7694) contains.

Hex(FF7694)	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(F7694)

Conversions

Conversions Part 1

Format	Color
Hex	FF7694
RGB	255, 118, 148
RGB Percent	100%, 46%, 58%
CMY	0.0000, 0.5373, 0.4196
CMYK	0.00, 0.54, 0.42, 0.00
HSL	347°, 100%, 73%
HSV	347°, 54%, 100%
XYZ	53.0637, 36.3550, 32.2374
YIQ	162.3830, 72.0220, 38.3740

Conversions

Conversions Part 2

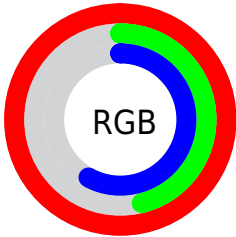
Format	Color
RYB	255, 118, 148
Decimal	16742036
CIELab	66.79, 54.85, 9.44
CIElCh	67, 55.661, 9.766
Yxy	36.3550, 0.4362, 0.2988
Android (android.graphics.Color)	4294932116 (0xFFFF7694)
YUV	162.3830, -7.0908, 81.2251
Hunter-Lab	60.2951, 51.5756, 10.5065

Details

The Hex color **FF7694** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **76FFE1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFAECA**, and **C23E62** is the 20% darker color. If you saturate the color by 10%, you get **FF5D80**, and if you desaturate by 10%, it is **FF90A8**.

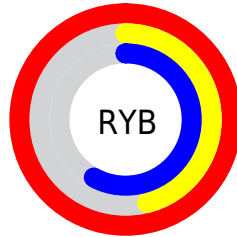
Distribution



Red (100%)

Green (46%)

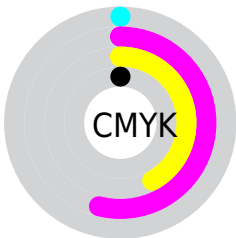
Blue (58%)



Red (100%)

Yellow (46%)

Blue (58%)

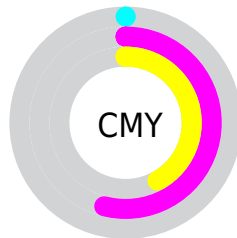


Cyan (0%)

Magenta (54%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7694 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 FF7694 by changing the saturation by 10% instead.

 FF7694

 FF7694

FFFFFF

 E05A7A

 FFAECA

 C23E62

 FFCAE6

 A41F4A

 FFE8FF

 870034

 6A001F

 4E0005

 330002

 000000

 FF7694

 FF7694

 FF5D80

 FF90A8

 FF436C

 FFA9BC

 FF2A58

 FFC3D0

 FF1044

 FFDCE4

 FF0038

 FFF6F8

FFFFFF

Harmonies

Analogous

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



EC7CC6



FF7694



F78165

Triad

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



FF7694



79B252



00B1FF

Complementary

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



FF7694



76FFE1

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.



00B9E1



FF7694



19B97E

Square

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



FF7694



AFA539



00BBB2



64A2FF

Rectangle

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



FF7694



E68D4C



00BBB2



00B5F8

Sweetspot

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



FF7694



FFD6DF



DF76FF



80676D



000000



808080

Same Dimension

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



FF7694



FF5C80



FF9B76



807376



BF002A



40000E

Inverse Universe

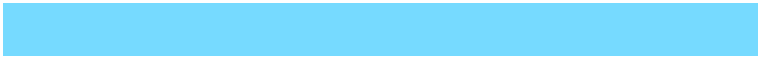
The Inverse Universe completely reimagines the original color for something new.



FF7694



FF5C80



76DAFF



807376



BF002A



40000E

Previews

White Background



This preview shows how the Hex color FF7694 looks on a white background.

Color Contrast Check

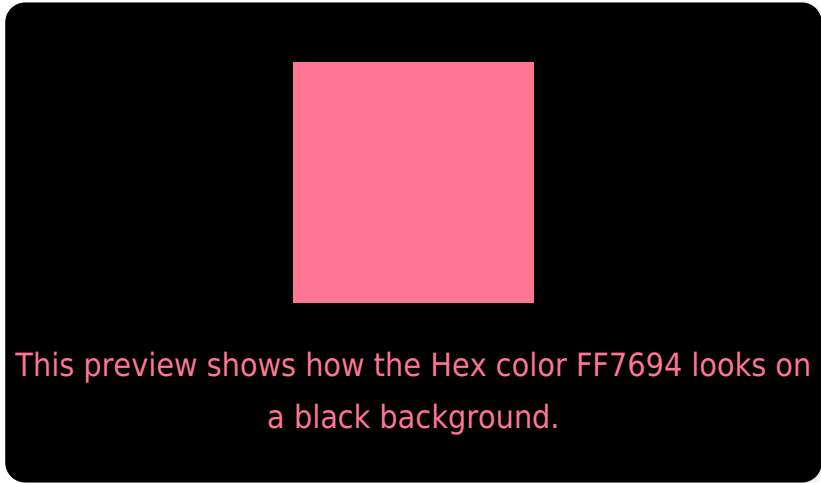
Large Text (above 18pt) WCAG AA × Fail

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 FF7694 Background



This preview shows how black text looks on a background with the Hex color FF7694.

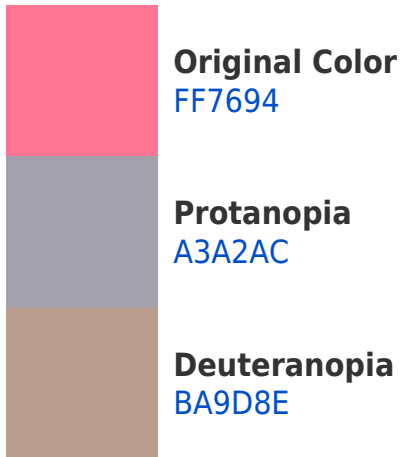


This preview shows how white text looks on a background with the Hex color FF7694.

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
FE7982

Trichromacy



Original Color
FF7694



Protanomaly
C492A3



Deuteranomaly
D38F90

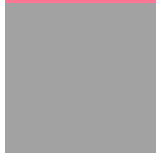


Tritanomaly
FE7889

Monochromacy



Original Color
FF7694



Achromatopsia
A2A2A2



Achromatomaly
C4929D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7694 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 #FF7694 looks like.

```
.text, #text, p{  
    color:#FF7694  
}
```

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 #FF7694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7694  
}
```

Border

The CSS property to change the border of an element to Hex FF7694 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  
#FF7694 }
```

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

```
.border{ border-color:#FF7694 }
```

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

Here you see how a box with a 4 pixel #FF7694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7694; -webkit-box-shadow:4px 4px  
4px 4px #FF7694; box-shadow:4px 4px 4px  
4px #FF7694 }
```

Background

The CSS property to change the background color of an element to Hex FF7694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7694 }
```

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

```
.background{ background-color:#FF7694 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor