

Converting Colors

Hex(FF7795)

Have a look what the booklet for
Hex(FF7795) contains.

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Color

Hex(F77795)

Conversions

Conversions Part 1

Format	Color
Hex	FF7795
RGB	255, 119, 149
RGB Percent	100%, 47%, 58%
CMY	0.0000, 0.5333, 0.4157
CMYK	0.00, 0.53, 0.42, 0.00
HSL	347°, 100%, 73%
HSV	347°, 53%, 100%
XYZ	53.2616, 36.6236, 32.6956
YIQ	163.0840, 71.4260, 38.1620

Conversions

Conversions Part 2

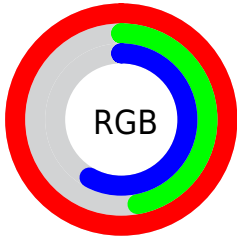
Format	Color
R_{YB}	255, 119, 149
Decimal	16742293
CIE _{Lab}	66.99, 54.49, 9.16
CIE _{LCh}	67, 55.254, 9.547
Yxy	36.6236, 0.4345, 0.2988
Android (android.graphics.Color)	4294932373 (0xFFFF7795)
YUV	163.0840, -6.9434, 80.6103
Hunter-Lab	60.5174, 51.1931, 10.3297

Details

The Hex color **FF7795** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **77FFE1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFAFCB**, and **C24063** is the 20% darker color. If you saturate the color by 10%, you get **FF5E81**, and if you desaturate by 10%, it is **FF91A9**.

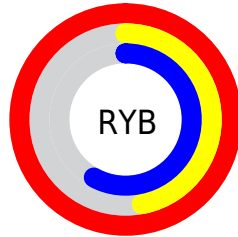
Distribution



Red (100%)

Green (47%)

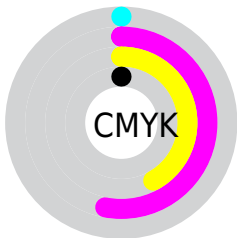
Blue (58%)



Red (100%)

Yellow (47%)

Blue (58%)

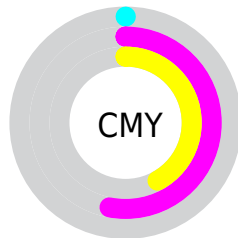


Cyan (0%)

Magenta (53%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7795 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 FF7795 by changing the saturation by 10% instead.

 FF7795

 FF7795

FFFFFF

 E05C7B

 FFAFCB

 C24063

 FFCBE7

 A4214B

 FFE9FF

 870034

 6A0020

 4E0007

 330002

 000000

 FF7795

 FF7795

 FF5E81

 FF91A9

 FF446D

 FFAABD

 FF2A59

 FFC3D1

 FF1146

 FFDDE5

 FF0038

 FFF7F8

FFFFFF

Harmonies

Analogous

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



EC7DC7



FF7795



F78266

Triad

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



FF7795



7AB253



00B2FF

Complementary

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



FF7795



77FFE1

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.



00BAE1



FF7795



1FB97E

Square

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



FF7795



B0A63B



00BCB2



65A3FF

Rectangle

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



FF7795



E68E4D



00BCB2



00B5F8

Sweetspot

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



FF7795



FFD6DF



DF77FF



80676D



000000



808080

Same Dimension

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



FF7795



FF5C80



FF9B77



807376



BF002A



40000E

Inverse Universe

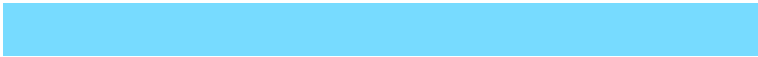
The Inverse Universe completely reimagines the original color for something new.



FF7795



FF5C80



77DBFF



807376



BF002A



40000E

Previews

White Background



This preview shows how the Hex color FF7795 looks on a white background.

Color Contrast Check

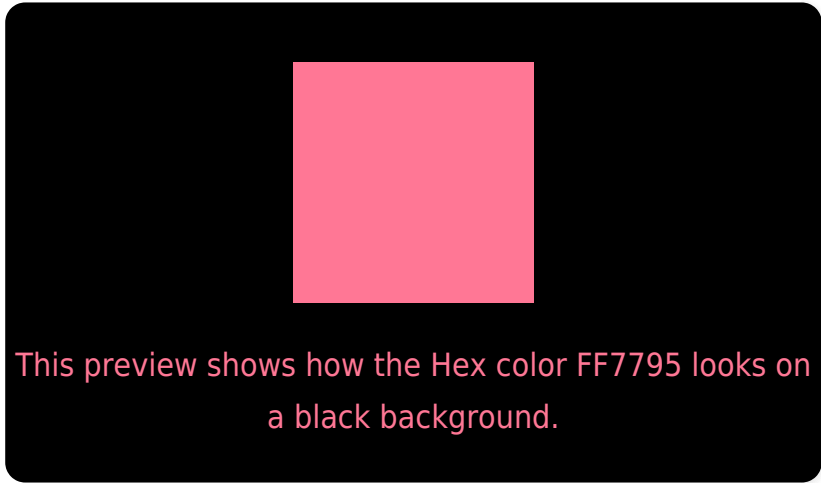
Large Text (above 18pt) WCAG AA × Fail

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 FF7795 Background



This preview shows how black text looks on a background with the Hex color FF7795.




This preview shows how white text looks on a background with the Hex color FF7795.

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
FE7A83

Trichromacy



Original Color
FF7795



Protanomaly
C592A4



Deuteranomaly
D48F91



Tritanomaly
FE798A

Monochromacy



Original Color
FF7795



Achromatopsia
A3A3A3



Achromatomaly
C4939E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7795 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 #FF7795 looks like.

```
.text, #text, p{  
    color:#FF7795  
}
```

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 #FF7795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7795  
}
```

Border

The CSS property to change the border of an element to Hex FF7795 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  
#FF7795 }
```

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

```
.border{ border-color:#FF7795 }
```

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

Here you see how a box with a 4 pixel #FF7795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7795; -webkit-box-shadow:4px 4px  
4px 4px #FF7795; box-shadow:4px 4px 4px  
4px #FF7795 }
```

Background

The CSS property to change the background color of an element to Hex FF7795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7795 }
```

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

```
.background{ background-color:#FF7795 }
```

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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