

# Converting Colors

Hex(FF7294)

Have a look what the booklet for  
Hex(FF7294) contains.

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**Color**

**Hex(F77294)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7294
RGB	255, 114, 148
RGB Percent	100%, 45%, 58%
CMY	0.0000, 0.5529, 0.4196
CMYK	0.00, 0.55, 0.42, 0.00
HSL	346°, 100%, 72%
HSV	346°, 55%, 100%
XYZ	52.6026, 35.4327, 32.0837
YIQ	160.0350, 73.1220, 40.4660

# Conversions

## Conversions Part 2

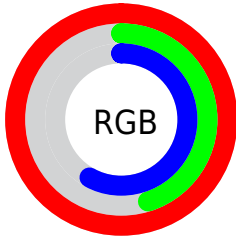
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">255, 114, 148</a>
Decimal	<a href="#">16741012</a>
CIELab	<a href="#">66.08, 56.70, 8.44</a>
CIELCh	<a href="#">66, 57.325, 8.463</a>
Yxy	<a href="#">35.4327, 0.4379, 0.2950</a>
Android (android.graphics.Color)	<a href="#">4294931092</a> ( <a href="#">0xFFFF7294</a> )
YUV	<a href="#">160.0350, -5.9333, 83.2843</a>
Hunter-Lab	<a href="#">59.5254, 53.5710, 9.7110</a>

# Details

The Hex color **FF7294** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **72FFDD**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFAACA**, and **C23A62** is the 20% darker color. If you saturate the color by 10%, you get **FF5981**, and if you desaturate by 10%, it is **FF8CA7**.

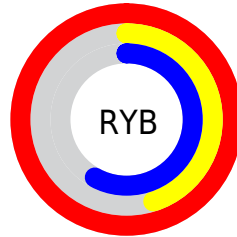
# Distribution



Red (100%)

Green (45%)

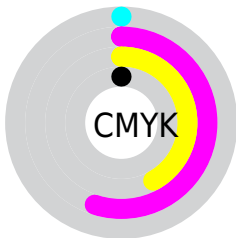
Blue (58%)



Red (100%)

Yellow (45%)

Blue (58%)

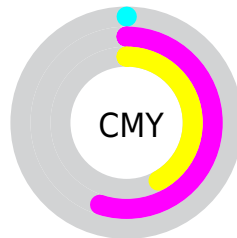


Cyan (0%)

Magenta (55%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF7294 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 FF7294 by changing the saturation by 10% instead.



 FF7294

 FF7294

FFFFFF

 E0567A

 FFAACA

 C23A62

 FFC7E6

 A4184A

 FFE4FF

 870034

 6A001F

 4E0005

 320002

 000000

 FF7294

 FF7294

 FF5981

 FF8CA7

 FF3F6D

 FFA5BB

 FF255A

 FFBFCE

 FF0C47

 FFD8E1

 FF003D

 FFF2F5

FFFFFF

# Harmonies

## Analogous

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



EA79C8



FF7294



F87D63

# Triad

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



FF7294



78B04B



00B0FF

# Complementary

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



FF7294



72FFDD

# 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.



00B8DF



FF7294



10B779

# Square

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



FF7294



AFA333



00BAAE



58A1FF

# Rectangle

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



FF7294



E68A49



00BAAE



00B3F8



# Sweetspot

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



FF7294



FFD4DE



DC72FF



80666C



000000



808080



# Same Dimension

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



FF7294



FF577F



FF9572



807376



BF002E



40000F



# Inverse Universe

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



FF7294



FF577F



72DCFF



807376



BF002E



40000F



# Previews

## White Background



This preview shows how the Hex color FF7294 looks on a white background.

## Color Contrast Check

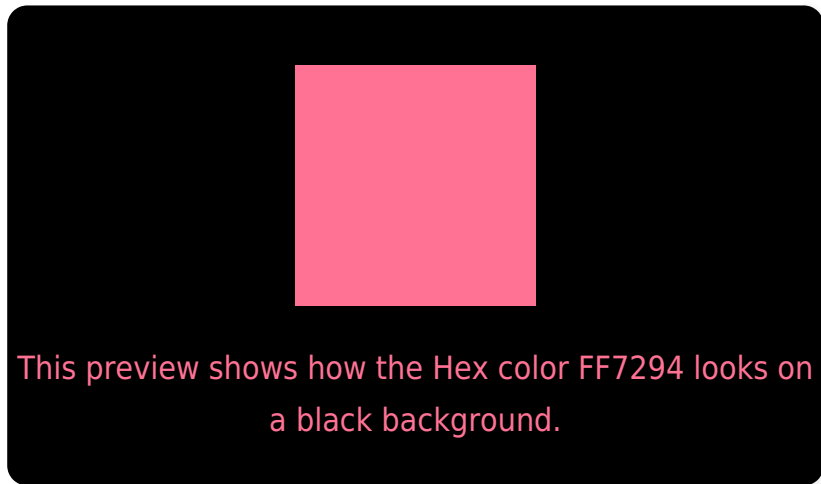
Large Text (above 18pt) WCAG AA × Fail

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 FF7294 Background



This preview shows how black text looks on a background with the Hex color FF7294.



This preview shows how white text looks on a background with the Hex color FF7294.

# 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**  
FD767E

# Trichromacy



**Original Color**  
FF7294



**Protanomaly**  
C38FA5



**Deuteranomaly**  
D28C90

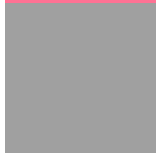


**Tritanomaly**  
FE7586

# Monochromacy



**Original Color**  
FF7294



**Achromatopsia**  
A0A0A0



**Achromatomaly**  
C38F9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF7294 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 #FF7294 looks like.

```
.text, #text, p{  
    color:#FF7294  
}
```

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 #FF7294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7294
}
```

## Border

The CSS property to change the border of an element to Hex FF7294 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
#FF7294 }
```

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

```
.border{ border-color:#FF7294 }
```

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

Here you see how a box with a 4 pixel #FF7294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7294; -webkit-box-shadow:4px 4px  
4px 4px #FF7294; box-shadow:4px 4px 4px  
4px #FF7294 }
```

# Background

The CSS property to change the background color of an element to Hex FF7294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7294 }
```

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

```
.background{ background-color:#FF7294 }
```

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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