

# Converting Colors

Hex(FF7897)

Have a look what the booklet for  
Hex(FF7897) contains.

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# **Color**

**Hex(F77897)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7897
RGB	255, 120, 151
RGB Percent	100%, 47%, 59%
CMY	0.0000, 0.5294, 0.4078
CMYK	0.00, 0.53, 0.41, 0.00
HSL	346°, 100%, 74%
HSV	346°, 53%, 100%
XYZ	53.5424, 36.9273, 33.5838
YIQ	163.8990, 70.5090, 38.2610

# Conversions

## Conversions Part 2

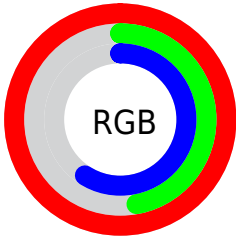
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 120, 151
Decimal	16742551
CIE <sub>Lab</sub>	67.22, 54.23, 8.36
CIE <sub>LCh</sub>	67, 54.865, 8.761
Yxy	36.9273, 0.4316, 0.2977
Android (android.graphics.Color)	4294932631 (0xFFFF7897)
YUV	163.8990, -6.3592, 79.8956
Hunter-Lab	60.7678, 50.9322, 9.7704

# Details

The Hex color **FF7897** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **78FFE0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB0CD**, and **C24164** is the 20% darker color. If you saturate the color by 10%, you get **FF5F83**, and if you desaturate by 10%, it is **FF92AB**.

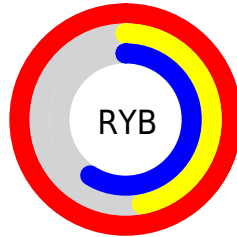
# Distribution



Red (100%)

Green (47%)

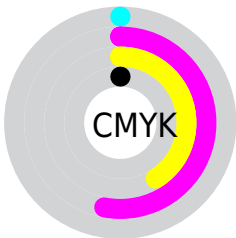
Blue (59%)



Red (100%)

Yellow (47%)

Blue (59%)

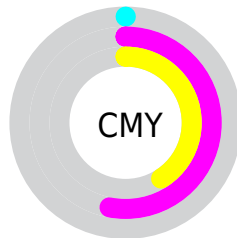


Cyan (0%)

Magenta (53%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF7897 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 FF7897 by changing the saturation by 10% instead.



 FF7897

 FF7897

FFFFFF

 E05D7D

 FFB0CD

 C24164

 FFCCE9

 A5224D

 FFEAFF

 870036

 6A0021

 4E000A

 340002

 000000

 FF7897

 FF7897

 FF5F83

 FF92AB

 FF4570

 FFABBE

 FF2C5C

 FFC4D2

 FF1248

 FFDEE6

 FF003B

 FFF8F9

FFFFFF

# Harmonies

## Analogous

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



EB7EC9



FF7897



F88268

# Triad

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



FF7897



7DB253



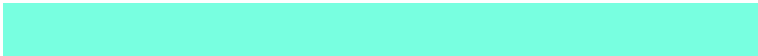
00B2FF

# Complementary

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



FF7897



78FFE0

# 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.



00BAE0



FF7897



28BA7E

# Square

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



FF7897



B2A63C



00BCB1



64A4FF

# Rectangle

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



FF7897



E78E4F



00BCB1



00B6F7



# Sweetspot

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



FF7897



FFD6E0



E078FF



80676D



000000



808080



# Same Dimension

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



FF7897



FF5C81



FF9C78



807376



BF002C



40000F



# Inverse Universe

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



FF7897



FF5C81



78DBFF



807376



BF002C



40000F



# Previews

## White Background



This preview shows how the Hex color FF7897 looks on a white background.

## Color Contrast Check

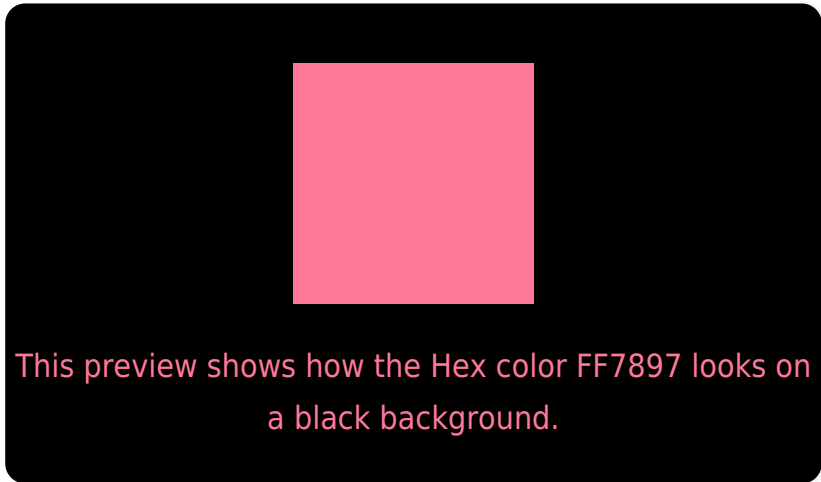
Large Text (above 18pt) WCAG AA × Fail

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 FF7897 Background



This preview shows how black text looks on a background with the Hex color FF7897.



This preview shows how white text looks on a background with the Hex color FF7897.

# 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**  
FE7B84

# Trichromacy



**Original Color**  
FF7897



**Protanomaly**  
C593A6



**Deuteranomaly**  
D49093

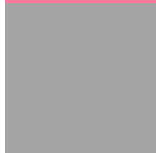


**Tritanomaly**  
FE7A8B

# Monochromacy



**Original Color**  
FF7897



**Achromatopsia**  
A4A4A4



**Achromatomaly**  
C5949F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF7897 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 #FF7897 looks like.

```
.text, #text, p{  
    color:#FF7897  
}
```

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 #FF7897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7897
}
```

## Border

The CSS property to change the border of an element to Hex FF7897 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
#FF7897 }
```

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

```
.border{ border-color:#FF7897 }
```

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

Here you see how a box with a 4 pixel #FF7897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7897; -webkit-box-shadow:4px 4px  
4px 4px #FF7897; box-shadow:4px 4px 4px  
4px #FF7897 }
```

# Background

The CSS property to change the background color of an element to Hex FF7897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7897 }
```

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

```
.background{ background-color:#FF7897 }
```

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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