

# Converting Colors

Hex(FF7A84)

Have a look what the booklet for  
Hex(FF7A84) contains.

<b>Hex(FF7A84)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F7A84)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7A84
RGB	255, 122, 132
RGB Percent	100%, 48%, 52%
CMY	0.0000, 0.5216, 0.4824
CMYK	0.00, 0.52, 0.48, 0.00
HSL	355°, 100%, 74%
HSV	355°, 52%, 100%
XYZ	52.3644, 36.8450, 26.1817
YIQ	162.9070, 76.0580, 31.3060

# Conversions

## Conversions Part 2

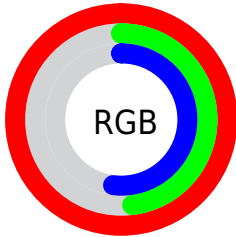
Format	Color
R <sub>Y</sub> B	255, 122, 132
Decimal	16743044
CIE Lab	67.16, 51.44, 19.01
CIE LCh	67, 54.842, 20.284
Yxy	36.8450, 0.4538, 0.3193
Android (android.graphics.Color)	4294933124 (0xFFFF7A84)
YUV	162.9070, -15.2372, 80.7656
Hunter-Lab	60.7001, 47.7622, 16.9166

# Details

The Hex color **FF7A84** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7AFFF5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB2B9**, and **C24453** is the 20% darker color. If you saturate the color by 10%, you get **FF616C**, and if you desaturate by 10%, it is **FF949C**.

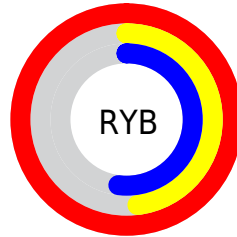
# Distribution



Red (100%)

Green (48%)

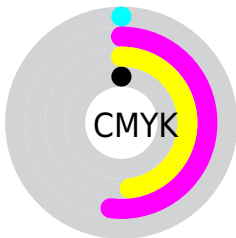
Blue (52%)



Red (100%)

Yellow (48%)

Blue (52%)

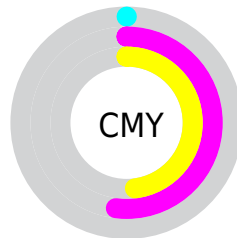


Cyan (0%)

Magenta (52%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF7A84 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 FF7A84 by changing the saturation by 10% instead.



 FF7A84

 FF7A84

FFFFFF

 E05F6B

 FFB2B9

 C24453

 FFCED5

 A4273C

 FFEBF1

 860026

 690012

 4C0000

 310002

 000000

 FF7A84

 FF7A84

 FF616C

 FF949C

 FF4755

 FFADB3

 FF2E3D

 FFC7CB

 FF1426

 FFE0E2

 FF0013

 FFFAFA

FFFFFF

# Harmonies

## Analogous

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



F67AB6



FF7A84



EF8859

# Triad

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



FF7A84



64B662



00AEFF

# Complementary

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



FF7A84



7AFFF5

# 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.



00B8EE



FF7A84



00BB91

# Square

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



FF7A84



9FAB41



00BCC4



8B9DFF

# Rectangle

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



FF7A84



DA9544



00BCC4



00B2FF



# Sweetspot

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



FF7A84



FFD6D9



F47AFF



806769



000000



808080



# Same Dimension

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



FF7A84



FF5E6A



FFB17A



807374



BF000E



400005



# Inverse Universe

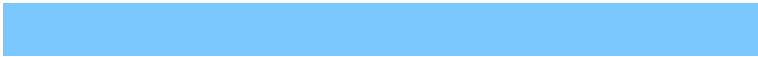
The Inverse Universe completely reimagines the original color for something new.



FF7A84



FF5E6A



7AC8FF



807374



BF000E



400005



# Previews

## White Background



This preview shows how the Hex color FF7A84 looks on a white background.

## Color Contrast Check

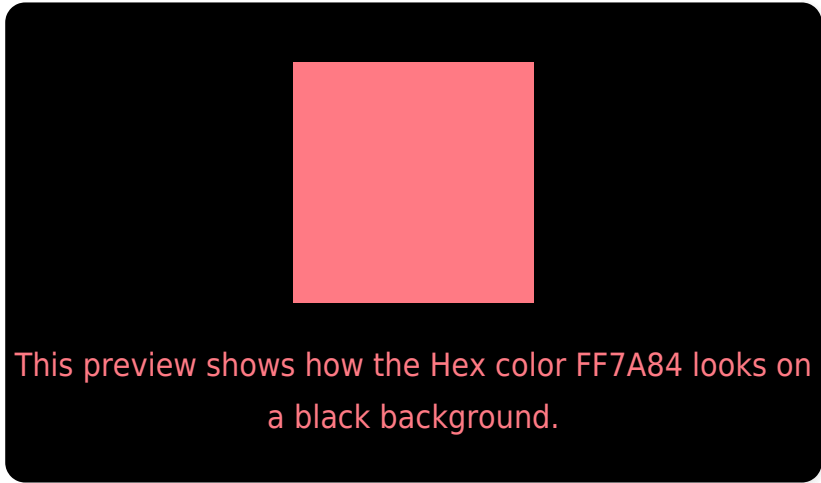
Large Text (above 18pt) WCAG AA × Fail

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 FF7A84 Background



This preview shows how black text looks on a background with the Hex color FF7A84.

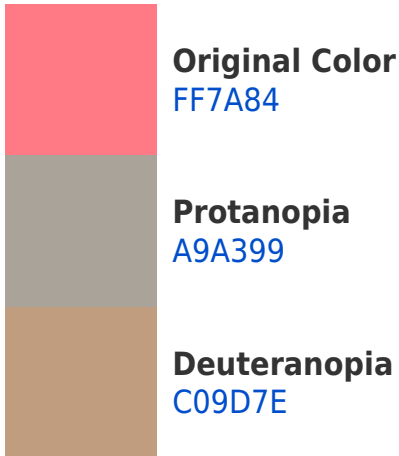


This preview shows how white text looks on a background with the Hex color FF7A84.

# 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**  
FF7A83

# Trichromacy



**Original Color**  
FF7A84



**Protanomaly**  
C89491



**Deuteranomaly**  
D79080



**Tritanomaly**  
FF7A83

# Monochromacy



**Original Color**  
FF7A84



**Achromatopsia**  
A3A3A3



**Achromatomaly**  
C49498

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF7A84 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 #FF7A84 looks like.

```
.text, #text, p{  
    color:#FF7A84  
}
```

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 #FF7A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7A84
}
```

## Border

The CSS property to change the border of an element to Hex FF7A84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

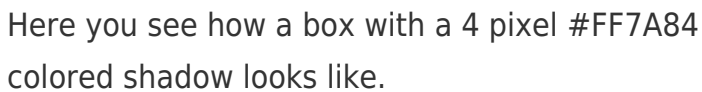
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF7A84 }
```

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

```
.border{ border-color:#FF7A84 }
```

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



Here you see how a box with a 4 pixel `#FF7A84` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7A84; -webkit-box-shadow:4px 4px  
4px 4px #FF7A84; box-shadow:4px 4px 4px  
4px #FF7A84 }
```

# Background

The CSS property to change the background color of an element to Hex FF7A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7A84 }
```

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

```
.background{ background-color:#FF7A84 }
```

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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