

# Converting Colors

Hex(FF7A82)

Have a look what the booklet for  
Hex(FF7A82) contains.

<b>Hex(FF7A82)</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(F7A82)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7A82
RGB	255, 122, 130
RGB Percent	100%, 48%, 51%
CMY	0.0000, 0.5216, 0.4902
CMYK	0.00, 0.52, 0.49, 0.00
HSL	356°, 100%, 74%
HSV	356°, 52%, 100%
XYZ	52.2288, 36.7908, 25.4677
YIQ	162.6790, 76.7000, 30.6840

# Conversions

## Conversions Part 2

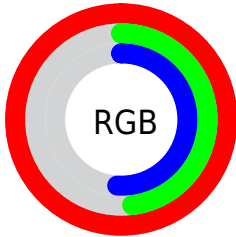
Format	Color
R <sub>Y</sub> B	255, 122, 130
Decimal	16743042
CIE Lab	67.12, 51.26, 20.08
CIE LCh	67, 55.056, 21.393
Yxy	36.7908, 0.4562, 0.3214
Android (android.graphics.Color)	4294933122 (0xFFFF7A82)
YUV	162.6790, -16.1107, 80.9655
Hunter-Lab	60.6554, 47.5548, 17.5644

# Details

The Hex color **FF7A82** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7AFFF7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB1B7**, and **C24451** is the 20% darker color. If you saturate the color by 10%, you get **FF616A**, and if you desaturate by 10%, it is **FF949A**.

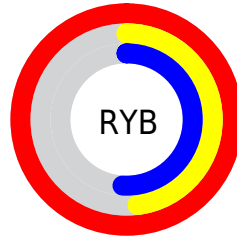
# Distribution



Red (100%)

Green (48%)

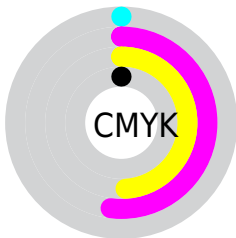
Blue (51%)



Red (100%)

Yellow (48%)

Blue (51%)

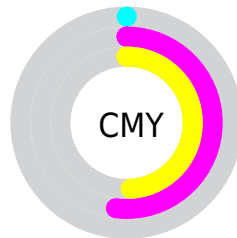


Cyan (0%)

Magenta (52%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF7A82 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 FF7A82 by changing the saturation by 10% instead.



 FF7A82

 FF7A82

FFFFFF

 E05F69

 FFB1B7

 C24451

 FFCED2

 A4273A

 FFEBEF

 860025

 690010

 4C0000

 310002

 000000

 FF7A82

 FF7A82

■ FF616A

■ FF949A

■ FF4752

■ FFADB2

■ FF2E3A

■ FFC7CA

■ FF1422

■ FFE0E2

■ FF000F

■ FFFAFA

FFFFFF

# Harmonies

## Analogous

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



F779B4



FF7A82



EE8957

# Triad

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



FF7A82



61B663



00ADFF

# Complementary

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



FF7A82



7AFFF7

# 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.



00B7F0



FF7A82



00BB93

# Square

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



FF7A82



9CAB41



00BCC6



8E9CFF

# Rectangle

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



FF7A82



D99643



00BCC6



00B1FF



# Sweetspot

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



FF7A82



FFD6D9



F67AFF



806769



000000



808080



# Same Dimension

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



FF7A82



FF5E68



FFB47A



807374



BF000C



400004



# Inverse Universe

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



FF7A82



FF5E68



7AC5FF



807374



BF000C

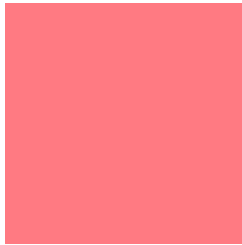


400004



# Previews

## White Background



This preview shows how the Hex color FF7A82 looks on a white background.

## Color Contrast Check

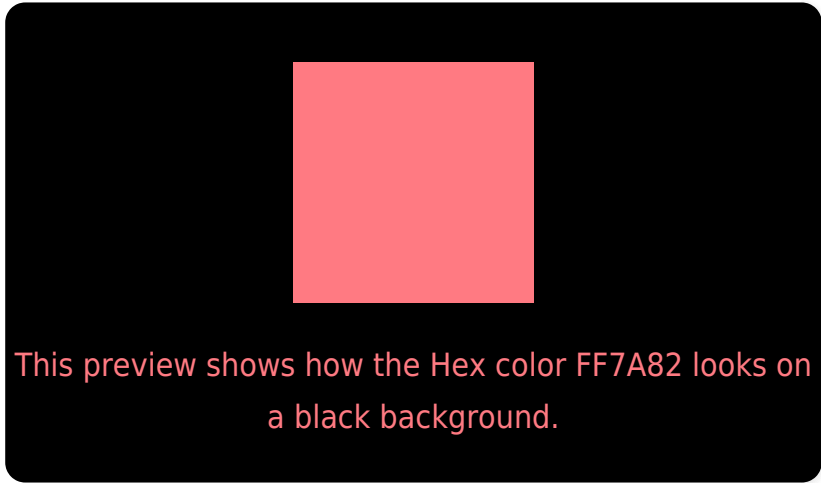
Large Text (above 18pt) WCAG AA × Fail

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 FF7A82 Background



This preview shows how black text looks on a background with the Hex color FF7A82.

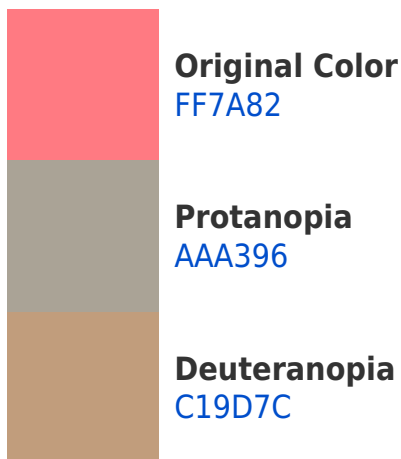


This preview shows how white text looks on a background with the Hex color FF7A82.

# 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**  
FF7A82

# Trichromacy



**Original Color**  
FF7A82



**Protanomaly**  
C9948F



**Deuteranomaly**  
D8907E



**Tritanomaly**  
FF7A82

# Monochromacy



**Original Color**  
FF7A82



**Achromatopsia**  
A3A3A3



**Achromatomaly**  
C49497

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF7A82 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 #FF7A82 looks like.

```
.text, #text, p{  
    color:#FF7A82  
}
```

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 #FF7A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7A82
}
```

## Border

The CSS property to change the border of an element to Hex FF7A82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

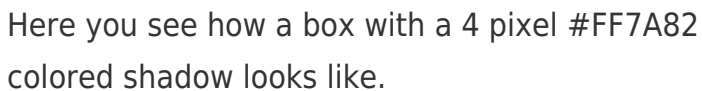
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF7A82 }
```

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

```
.border{ border-color:#FF7A82 }
```

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



Here you see how a box with a 4 pixel #FF7A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7A82; -webkit-box-shadow:4px 4px  
4px 4px #FF7A82; box-shadow:4px 4px 4px  
4px #FF7A82 }
```

# Background

The CSS property to change the background color of an element to Hex FF7A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7A82 }
```

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

```
.background{ background-color:#FF7A82 }
```

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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