

Converting Colors

Hex(FF7A81)

Have a look what the booklet for
Hex(FF7A81) contains.

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Color

Hex(F7A81)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF7A81 |
| RGB | 255, 122, 129 |
| RGB Percent | 100%, 48%, 51% |
| CMY | 0.0000, 0.5216, 0.4941 |
| CMYK | 0.00, 0.52, 0.49, 0.00 |
| HSL | 357°, 100%, 74% |
| HSV | 357°, 52%, 100% |
| XYZ | 52.1620, 36.7640, 25.1158 |
| YIQ | 162.5650, 77.0210, 30.3730 |

Conversions

Conversions Part 2

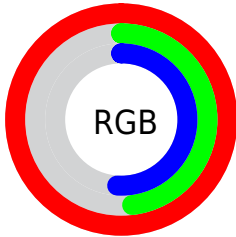
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 122, 129 |
| Decimal | 16743041 |
| CIE Lab | 67.10, 51.17, 20.62 |
| CIE LCh | 67, 55.172, 21.944 |
| Yxy | 36.7640, 0.4574, 0.3224 |
| Android (android.graphics.Color) | 4294933121 (0xFFFF7A81) |
| YUV | 162.5650, -16.5475, 81.0655 |
| Hunter-Lab | 60.6334, 47.4525, 17.8840 |

Details

The Hex color **FF7A81** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7AFFF8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB1B6**, and **C24450** is the 20% darker color. If you saturate the color by 10%, you get **FF6169**, and if you desaturate by 10%, it is **FF9499**.

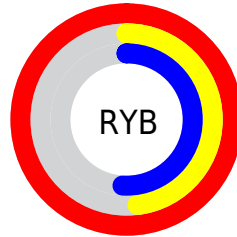
Distribution



Red (100%)

Green (48%)

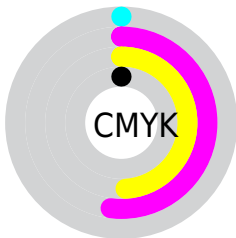
Blue (51%)



Red (100%)

Yellow (48%)

Blue (51%)

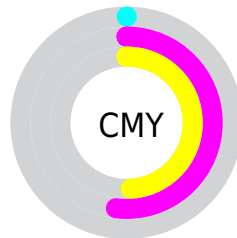


Cyan (0%)

Magenta (52%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7A81 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 FF7A81 by changing the saturation by 10% instead.

 FF7A81

 FF7A81

FFFFFF

 E05F68

 FFB1B6

 C24450

 FFCED1

 A42739

 FFEBEE

 860024

 69000F

 4C0000

 310002

 000000

 FF7A81

 FF7A81

■ FF6169

■ FF9499

■ FF4751

■ FFADB1

■ FF2E39

■ FFC7C9

■ FF1420

■ FFE0E2

■ FF000D

■ FFFAFA

FFFFFF

Harmonies

Analogous

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



F879B3



FF7A81



EE8956

Triad

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



FF7A81



5FB663



00ADFF

Complementary

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



FF7A81



7AFFF8

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.



00B7F1



FF7A81



00BB94

Square

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



FF7A81



9BAC42



00BCC7



8F9CFF

Rectangle

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



FF7A81



D89642



00BCC7



00B1FF

Sweetspot

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



FF7A81



FFD6D8



F67AFF



806769



000000



808080

Same Dimension

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



FF7A81



FF5E67



FFB47A



807373



BF000A



400003

Inverse Universe

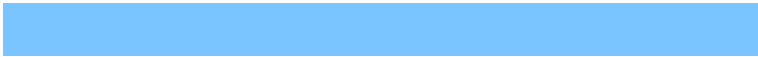
The Inverse Universe completely reimagines the original color for something new.



FF7A81



FF5E67



7AC5FF



807373



BF000A



400003

Previews

White Background



This preview shows how the Hex color FF7A81 looks on a white background.

Color Contrast Check

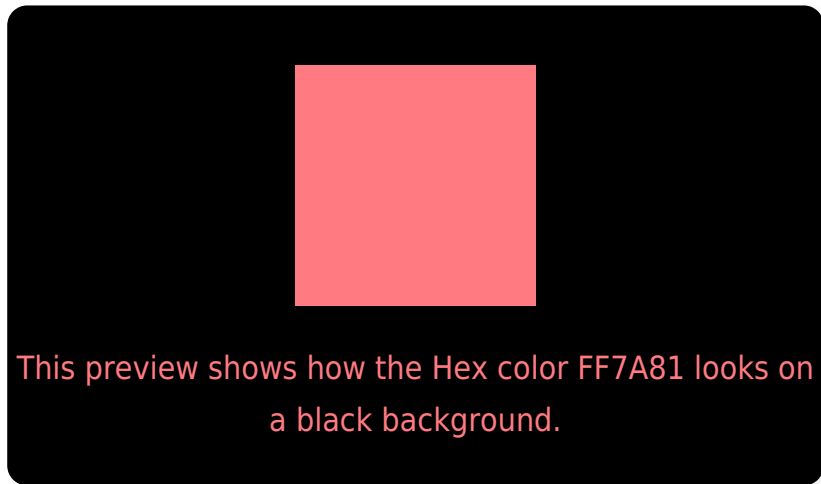
Large Text (above 18pt) WCAG AA × Fail

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 FF7A81 Background



This preview shows how black text looks on a background with the Hex color FF7A81.

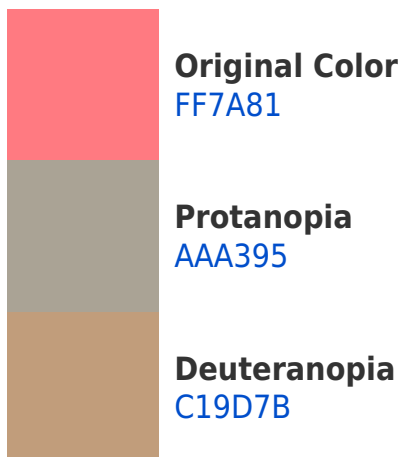


This preview shows how white text looks on a background with the Hex color FF7A81.

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
FF7A81



Protanomaly
C9948E



Deuteranomaly
D8907D



Tritanomaly
FF7A82

Monochromacy



Original Color
FF7A81



Achromatopsia
A3A3A3



Achromatomaly
C49497

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7A81 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 #FF7A81 looks like.

```
.text, #text, p{  
    color:#FF7A81  
}
```

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 #FF7A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7A81
}
```

Border

The CSS property to change the border of an element to Hex FF7A81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

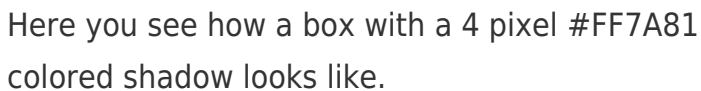
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF7A81 }
```

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

```
.border{ border-color:#FF7A81 }
```

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



Here you see how a box with a 4 pixel #FF7A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7A81; -webkit-box-shadow:4px 4px  
4px 4px #FF7A81; box-shadow:4px 4px 4px  
4px #FF7A81 }
```

Background

The CSS property to change the background color of an element to Hex FF7A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7A81 }
```

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

```
.background{ background-color:#FF7A81 }
```

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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