

Converting Colors

Hex(F77D7A)

Have a look what the booklet for
Hex(FF7D7A) contains.

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Color

Hex(F77D7A)

Conversions

Conversions Part 1

Format	Color
Hex	FF7D7A
RGB	255, 125, 122
RGB Percent	100%, 49%, 48%
CMY	0.0000, 0.5098, 0.5216
CMYK	0.00, 0.51, 0.52, 0.00
HSL	1°, 100%, 74%
HSV	1°, 52%, 100%
XYZ	52.0865, 37.3324, 22.8730
YIQ	163.5280, 78.4430, 26.6270

Conversions

Conversions Part 2

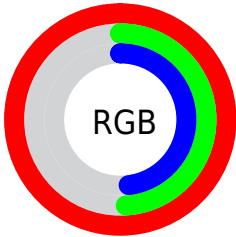
Format	Color
RYB	255, 125, 122
Decimal	16743802
CIELab	67.53, 49.14, 25.12
CIELCh	68, 55.188, 27.074
Yxy	37.3324, 0.4638, 0.3325
Android (android.graphics.Color)	4294933882 (0xFFFF7D7A)
YUV	163.5280, -20.4733, 80.2209
Hunter-Lab	61.1002, 45.2416, 20.5749

Details

The Hex color **FF7D7A** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7AFCFF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB4AE**, and **C24749** is the 20% darker color. If you saturate the color by 10%, you get **FF6461**, and if you desaturate by 10%, it is **FF9694**.

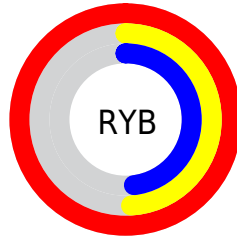
Distribution



Red (100%)

Green (49%)

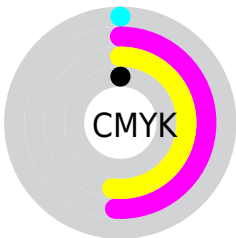
Blue (48%)



Red (100%)

Yellow (49%)

Blue (48%)

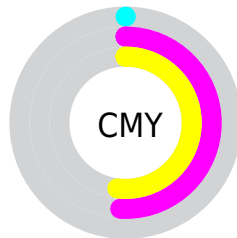


Cyan (0%)

Magenta (51%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7D7A 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 FF7D7A by changing the saturation by 10% instead.

 FF7D7A

 FF7D7A

FFFFFF

 E06261

 FFB4AE

 C24749

 FFD1CA

 A32B33

 FFE6E6

 86071E

 690006

 4B0000

 310002

 000000

 FF7D7A

 FF7D7A

■ FF6461

■ FF9694

■ FF4B47

■ FFAFAD

■ FF322E

■ FFC8C7

■ FF1914

■ FFE1E0

■ FF0600

■ FFFAFA

FFFFFF

Harmonies

Analogous

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



FC79AB



FF7D7A



EA8E51

Triad

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



FF7D7A



53B86C



1FABFF

Complementary

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



FF7D7A



7AFCFF

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.



00B7F7



FF7D7A



00BD9E

Square

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



FF7D7A



93AF47



00BDD0



9F99FD

Rectangle

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



FF7D7A



D39A40



00BDD0



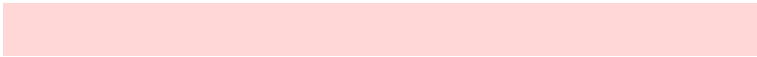
00B0FF

Sweetspot

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



FF7D7A



FFD7D6



FF7AFD



806867



000000



808080

Same Dimension

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



FF7D7A



FF625E



FFBF7A



807373



BF0400



400100

Inverse Universe

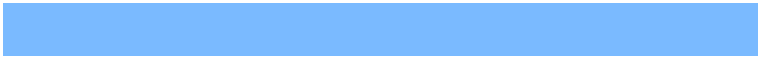
The Inverse Universe completely reimagines the original color for something new.



7AFCFF



5EFBFF



7ABAFF



737F80



00BBBF



003E40

Previews

White Background



This preview shows how the Hex color FF7D7A looks on a white background.

Color Contrast Check

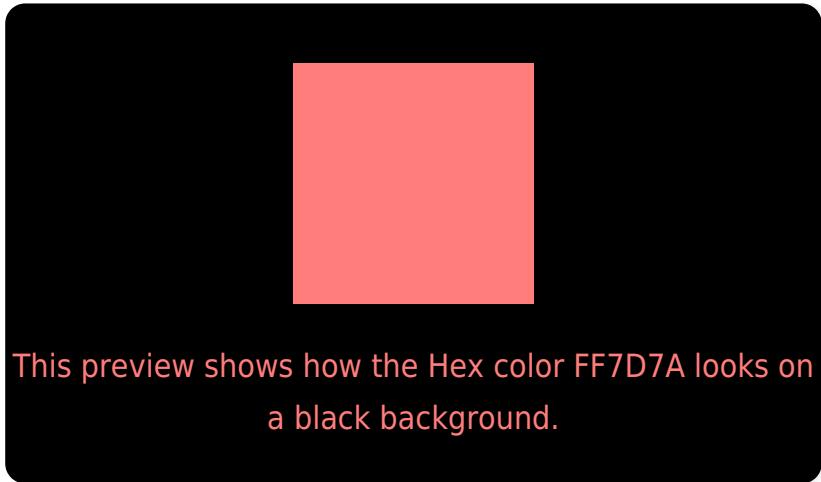
Large Text (above 18pt) WCAG AA × Fail

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 FF7D7A Background



This preview shows how black text looks on a background with the Hex color FF7D7A.

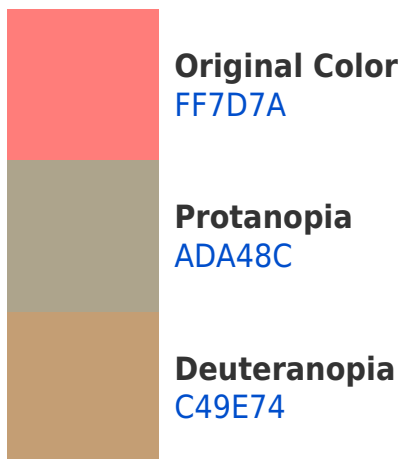


This preview shows how white text looks on a background with the Hex color FF7D7A.

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
FF7C84

Trichromacy



Original Color
FF7D7A

Protanomaly
CB9685

Deuteranomaly
D99276

Tritanomaly
FF7C80

Monochromacy



Original Color
FF7D7A

Achromatopsia
A4A4A4

Achromatomaly
C59695

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7D7A 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 #FF7D7A looks like.

```
.text, #text, p{  
    color:#FF7D7A  
}
```

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 #FF7D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7D7A
}
```

Border

The CSS property to change the border of an element to Hex FF7D7A 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
#FF7D7A }
```

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

```
.border{ border-color:#FF7D7A }
```

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

Here you see how a box with a 4 pixel #FF7D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7D7A; -webkit-box-shadow:4px 4px  
4px 4px #FF7D7A; box-shadow:4px 4px 4px  
4px #FF7D7A }
```

Background

The CSS property to change the background color of an element to Hex FF7D7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7D7A }
```

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

```
.background{ background-color:#FF7D7A }
```

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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