

Converting Colors

Hex(FF8A7E)

Have a look what the booklet for
Hex(FF8A7E) contains.

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Color

Hex(F F 8 A 7 E)

Conversions

Conversions Part 1

Format	Color
Hex	FF8A7E
RGB	255, 138, 126
RGB Percent	100%, 54%, 49%
CMY	0.0000, 0.4588, 0.5059
CMYK	0.00, 0.46, 0.51, 0.00
HSL	6°, 100%, 75%
HSV	6°, 51%, 100%
XYZ	54.0944, 40.9433, 24.7904
YIQ	171.6150, 73.5840, 21.0720

Conversions

Conversions Part 2

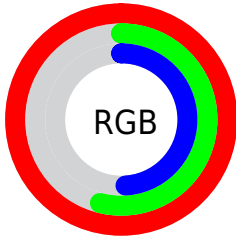
Format	Color
R _Y B	255, 139, 126
Decimal	16747134
CIE Lab	70.14, 43.08, 26.39
CIE LCh	70, 50.518, 31.487
Yxy	40.9433, 0.4514, 0.3417
Android (android.graphics.Color)	4294937214 (0xFFFF8A7E)
YUV	171.6150, -22.4882, 73.1286
Hunter-Lab	63.9870, 38.9261, 21.8202

Details

The Hex color **FF8A7E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7EF3FF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC1B3**, and **C2554D** is the 20% darker color. If you saturate the color by 10%, you get **FF7365**, and if you desaturate by 10%, it is **FFA198**.

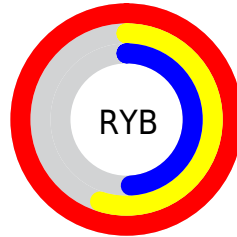
Distribution



Red (100%)

Green (54%)

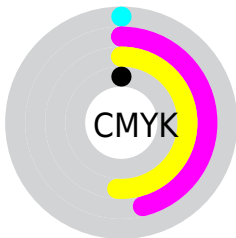
Blue (49%)



Red (100%)

Yellow (55%)

Blue (49%)

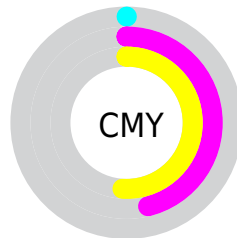


Cyan (0%)

Magenta (46%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8A7E 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 FF8A7E by changing the saturation by 10% instead.

 FF8A7E

FFFFFF

 FFC1B3

 FFDECE

 FFFBEB

 FF8A7E

 E06F65

 C2554D

 A43B36

 872020

 6A000B

 4E0000

 350002

 010000

 000000

 FF8A7E

 FF8A7E

 FF7365

 FFA198

 FF5C4B

 FFB8B1

 FF4531

 FFCFCB

 FF2D18

 FFE7E4

 FF1800

FFFEFE

FFFFFF

Harmonies

Analogous

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



FF85AB



FF8A7E



E9995B

Triad

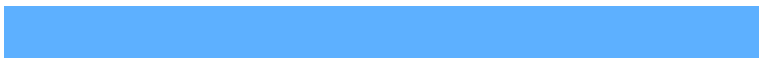
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF8A7E



59BF7E



5DB0FF

Complementary

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



FF8A7E



7EF3FF

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.



00BCFB



FF8A7E



00C3AC

Square

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



FF8A7E



95B75A



00C2DA



B29FFA

Rectangle

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



FF8A7E



D2A44E



00C2DA



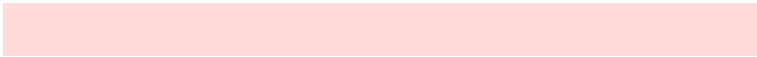
2DB4FF

Sweetspot

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



FF8A7E



FFDCD9



FF7EF4



806B69



000000



808080

Same Dimension

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



FF8A7E



FF7263



FFC97E



807473



BF1200



400600

Inverse Universe

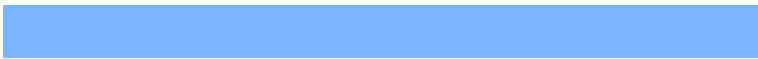
The Inverse Universe completely reimagines the original color for something new.



7EF3FF



63F1FF



7EB4FF



737E80



00ADB8



003A40

Previews

White Background



This preview shows how the Hex color FF8A7E looks on a white background.

Color Contrast Check

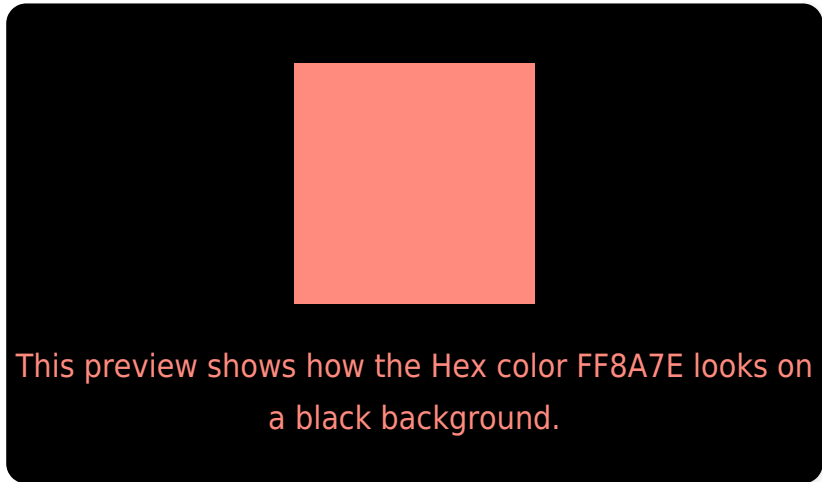
Large Text (above 18pt) WCAG AA × Fail

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 FF8A7E Background



This preview shows how black text looks on a background with the Hex color FF8A7E.

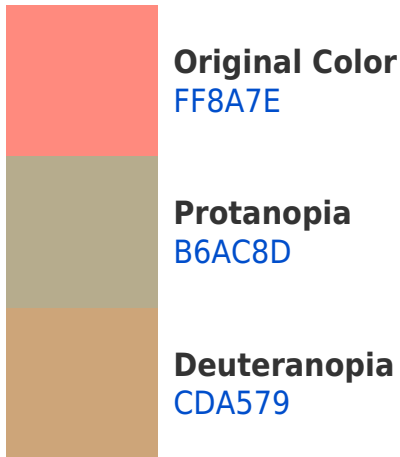


This preview shows how white text looks on a background with the Hex color FF8A7E.

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](#).

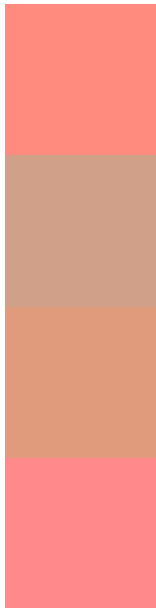
Dichromacy





Tritanopia
FF8892

Trichromacy



Original Color
FF8A7E

Protanomaly
D1A088

Deuteranomaly
DF9B7B

Tritanomaly
FF898B

Monochromacy



Original Color
FF8A7E

Achromatopsia
ACACAC

Achromatomaly
CAA09B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8A7E 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 #FF8A7E looks like.

```
.text, #text, p{  
    color:#FF8A7E  
}
```

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 #FF8A7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8A7E
}
```

Border

The CSS property to change the border of an element to Hex FF8A7E 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
#FF8A7E }
```

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

```
.border{ border-color:#FF8A7E }
```

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

Here you see how a box with a 4 pixel #FF8A7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8A7E; -webkit-box-shadow:4px 4px  
4px 4px #FF8A7E; box-shadow:4px 4px 4px  
4px #FF8A7E }
```

Background

The CSS property to change the background color of an element to Hex FF8A7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8A7E }
```

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

```
.background{ background-color:#FF8A7E }
```

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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