

Converting Colors

Hex(FE8F7A)

Have a look what the booklet for
Hex(FE8F7A) contains.

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Color

Hex(FE8F7A)

Conversions

Conversions Part 1

Format	Color
Hex	FE8F7A
RGB	254, 143, 122
RGB Percent	100%, 56%, 48%
CMY	0.0039, 0.4392, 0.5216
CMYK	0.00, 0.44, 0.52, 0.00
HSL	10°, 99%, 74%
HSV	10°, 52%, 100%
XYZ	54.2084, 42.1209, 23.6854
YIQ	173.7950, 72.8970, 17.0010

Conversions

Conversions Part 2

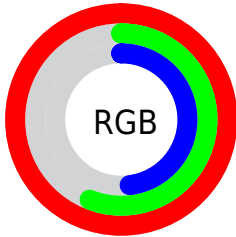
Format	Color
R_{YB}	254, 147, 122
Decimal	16682874
CIE _{Lab}	70.95, 39.85, 29.64
CIE _{LCh}	71, 49.659, 36.643
Yxy	42.1209, 0.4517, 0.3510
Android (android.graphics.Color)	4294872954 (0xFFFE8F7A)
YUV	173.7950, -25.5349, 70.3398
Hunter-Lab	64.9006, 35.5164, 23.7926

Details

The Hex color **FE8F7A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7AE9FE**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC6AF**, and **C15A49** is the 20% darker color. If you saturate the color by 10%, you get **FE7A61**, and if you desaturate by 10%, it is **FEA493**.

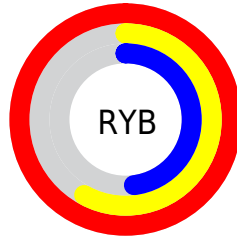
Distribution



Red (100%)

Green (56%)

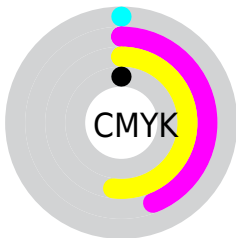
Blue (48%)



Red (100%)

Yellow (58%)

Blue (48%)

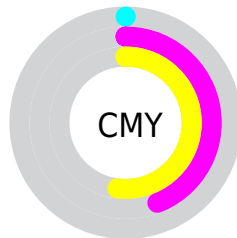


Cyan (0%)

Magenta (44%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE8F7A 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 FE8F7A by changing the saturation by 10% instead.

 FE8F7A

 FE8F7A

FFFFFF

 DF7461

 FFC6AF

 C15A49

 FFE3CA

 A34132

 FFFFE6

 86271C

 690905

 4D0000

 340001

 020000

 000000

 FE8F7A

 FE8F7A

 FE7A61

 FEA493

 FE6447

 FEBAAD

 FE4F2E

 FECFC6

 FE3A14

 FEE4E0

 FE2800

 FEFAF9

FEFFFF

Harmonies

Analogous

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



FF88A5



FE8F7A



E69E5B

Triad

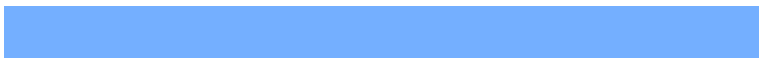
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FE8F7A



51C288



74AFFF

Complementary

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



FE8F7A



7AE9FE

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.



00BCFF



FE8F7A



00C5B7

Square

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



FE8F7A



8FBB62



00C3E2



BF9EF6

Rectangle

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



FE8F7A



CDA951



00C3E2



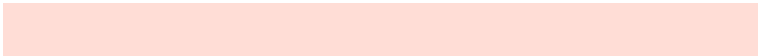
50B4FF

Sweetspot

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



FE8F7A



FFDDD6



FE7AEA



806B67



000000



808080

Same Dimension

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



FE8F7A



FF7A61



FED07A



807573



BF1E00



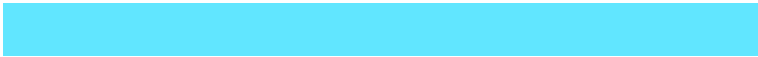
400A00

Inverse Universe

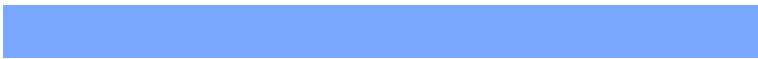
The Inverse Universe completely reimagines the original color for something new.



7AE9FE



61E6FF



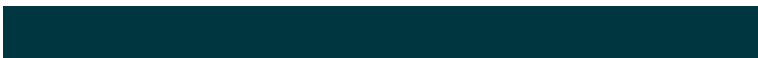
7AA8FE



737D80



00A1BF



003640

Previews

White Background



This preview shows how the Hex color FE8F7A looks on a white background.

Color Contrast Check

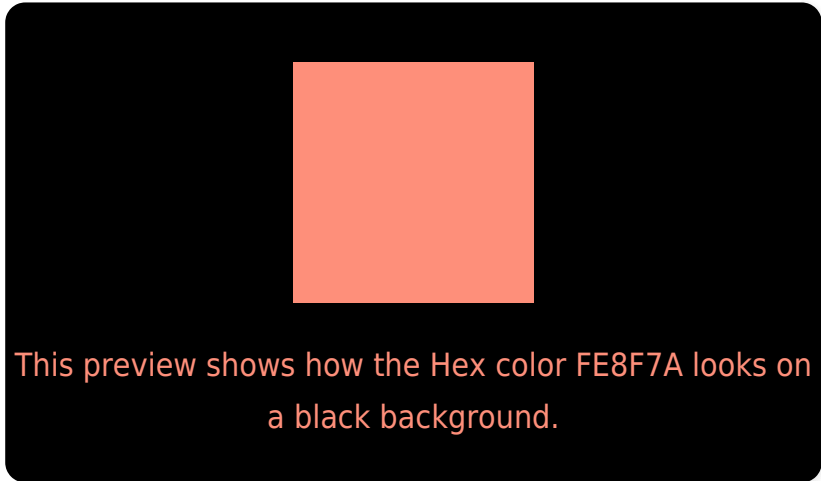
Large Text (above 18pt) WCAG AA × Fail

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 FE8F7A Background



This preview shows how black text looks on a background with the Hex color FE8F7A.

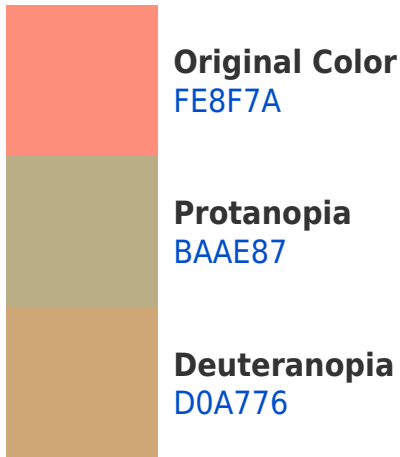


This preview shows how white text looks on a background with the Hex color FE8F7A.

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
FF8C96

Trichromacy



Original Color
FE8F7A



Protanomaly
D3A382



Deuteranomaly
E19E77



Tritanomaly
FF8D8C

Monochromacy



Original Color
FE8F7A



Achromatopsia
AEAEAE



Achromatomaly
CBA39B

CSS Examples

Text

The CSS property to change the color of the text to Hex FE8F7A 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 #FE8F7A looks like.

```
.text, #text, p{  
    color:#FE8F7A  
}
```

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 #FE8F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE8F7A
}
```

Border

The CSS property to change the border of an element to Hex FE8F7A 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
#FE8F7A }
```

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

```
.border{ border-color:#FE8F7A }
```

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

Here you see how a box with a 4 pixel #FE8F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE8F7A; -webkit-box-shadow:4px 4px  
4px 4px #FE8F7A; box-shadow:4px 4px 4px  
4px #FE8F7A }
```

Background

The CSS property to change the background color of an element to Hex FE8F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE8F7A }
```

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

```
.background{ background-color:#FE8F7A }
```

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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