

Converting Colors

Hex(FD8E7E)

Have a look what the booklet for
Hex(FD8E7E) contains.

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Color

Hex(FD8E7E)

Conversions

Conversions Part 1

Format	Color
Hex	FD8E7E
RGB	253, 142, 126
RGB Percent	99%, 56%, 49%
CMY	0.0078, 0.4431, 0.5059
CMYK	0.00, 0.44, 0.50, 0.01
HSL	8°, 97%, 74%
HSV	8°, 50%, 99%
XYZ	53.9469, 41.7350, 24.9510
YIQ	173.3650, 71.2920, 18.5560

Conversions

Conversions Part 2

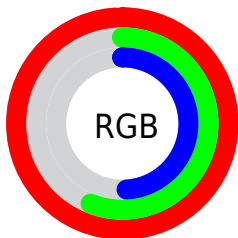
Format	Color
R _Y B	253, 144, 126
Decimal	16617086
CIE Lab	70.69, 40.33, 27.07
CIE LCh	71, 48.571, 33.876
Yxy	41.7350, 0.4472, 0.3460
Android (android.graphics.Color)	4294807166 (0xFFFD8E7E)
YUV	173.3650, -23.3509, 69.8399
Hunter-Lab	64.6026, 36.0031, 22.3227

Details

The Hex color **FD8E7E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7EEDFD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC5B3**, and **C0594D** is the 20% darker color. If you saturate the color by 10%, you get **FD7865**, and if you desaturate by 10%, it is **FDA497**.

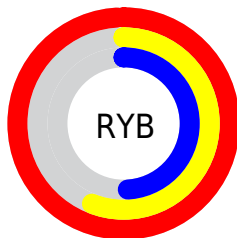
Distribution



Red (99%)

Green (56%)

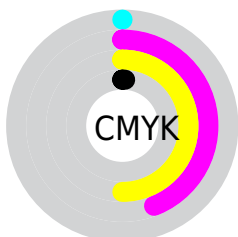
Blue (49%)



Red (99%)

Yellow (56%)

Blue (49%)

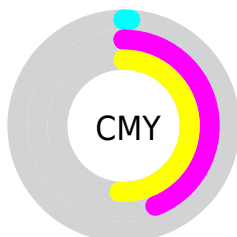


Cyan (0%)

Magenta (44%)

Yellow (50%)

Black (1%)



Cyan (1%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD8E7E 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 FD8E7E by changing the saturation by 10% instead.

 FD8E7E

 FD8E7E

FFFFFF

 DE7365

 FFC5B3

 C0594D

 FFE2CE

 A34036

 FFFFEB

 862620

 69070B

 4D0000

 330001

 000000

 FD8E7E

 FD8E7E

■ FD7865

■ FDA497

■ FD624B

■ FDBAB1

■ FD4C32

■ FDD0CA

■ FD3619

■ FDE6E3

■ FD2000

■ FDFDFD

FDFFFF

Harmonies

Analogous

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



FF88A9



FD8E7E



E79D5E

Triad

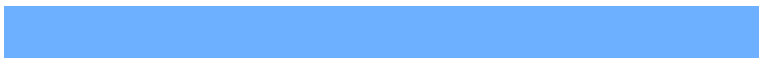
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FD8E7E



5AC084



6DB0FF

Complementary

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



FD8E7E



7EEDFD

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



FD8E7E



00C4B1

Square

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



FD8E7E



94B961



00C2DD



B89FF6

Rectangle

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



FD8E7E



D0A753



00C2DD



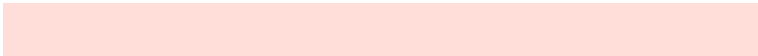
49B4FF

Sweetspot

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



FD8E7E



FFDED9



FD7EEE



806B69



000000



808080

Same Dimension

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



FD8E7E



FF7966



FDCC7E



807473



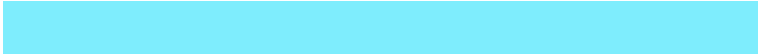
BF1800



400800

Inverse Universe

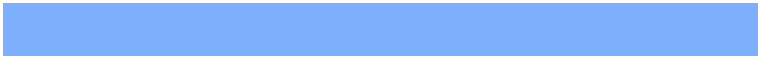
The Inverse Universe completely reimagines the original color for something new.



7EEDFD



66ECFF



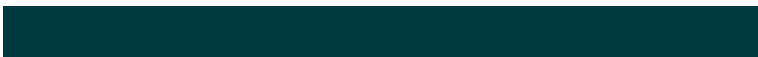
7EAFFD



737E80



00A7BF



003840

Previews

White Background



This preview shows how the Hex color FD8E7E looks on a white background.

Color Contrast Check

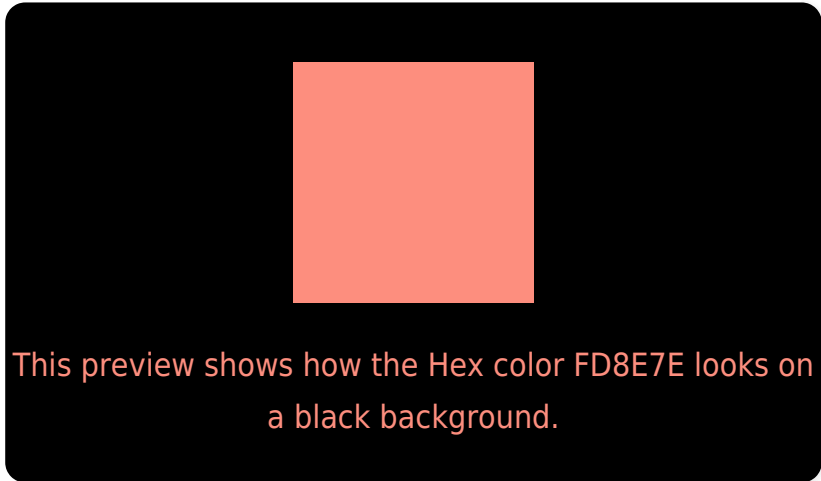
Large Text (above 18pt) WCAG AA × Fail

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 FD8E7E Background



This preview shows how black text looks on a background with the Hex color FD8E7E.

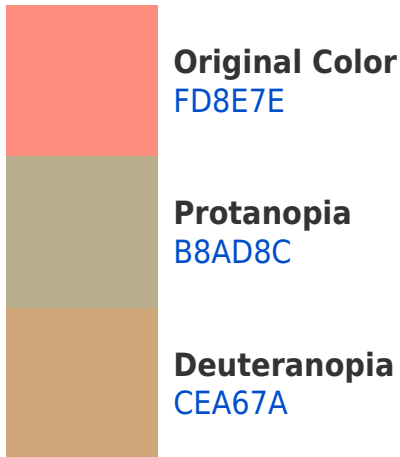


This preview shows how white text looks on a background with the Hex color FD8E7E.

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



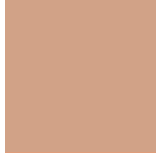


Tritanopia
FF8B95

Trichromacy



Original Color
FD8E7E



Protanomaly
D1A287



Deuteranomaly
DF9D7B

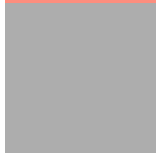


Tritanomaly
FE8C8D

Monochromacy



Original Color
FD8E7E



Achromatopsia
ADADAD



Achromatomaly
CAA29C

CSS Examples

Text

The CSS property to change the color of the text to Hex FD8E7E 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 #FD8E7E looks like.

```
.text, #text, p{  
  color:#FD8E7E  
}
```

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 #FD8E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD8E7E
}
```

Border

The CSS property to change the border of an element to Hex FD8E7E 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
#FD8E7E }
```

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

```
.border{ border-color:#FD8E7E }
```

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

Here you see how a box with a 4 pixel #FD8E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD8E7E; -webkit-box-shadow:4px 4px  
4px 4px #FD8E7E; box-shadow:4px 4px 4px  
4px #FD8E7E }
```

Background

The CSS property to change the background color of an element to Hex FD8E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD8E7E }
```

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

```
.background{ background-color:#FD8E7E }
```

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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