

Converting Colors

Hex(FF8B7D)

Have a look what the booklet for
Hex(FF8B7D) contains.

Hex(FF8B7D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8B7D)

Conversions

Conversions Part 1

Format	Color
Hex	FF8B7D
RGB	255, 139, 125
RGB Percent	100%, 55%, 49%
CMY	0.0000, 0.4549, 0.5098
CMYK	0.00, 0.45, 0.51, 0.00
HSL	6°, 100%, 75%
HSV	6°, 51%, 100%
XYZ	54.1743, 41.2059, 24.5003
YIQ	172.0880, 73.6300, 20.2380

Conversions

Conversions Part 2

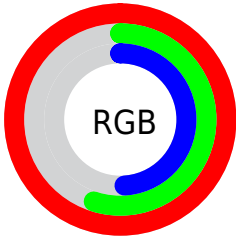
Format	Color
R _Y B	255, 141, 125
Decimal	16747389
CIE Lab	70.32, 42.49, 27.18
CIE LCh	70, 50.442, 32.606
Yxy	41.2059, 0.4519, 0.3437
Android (android.graphics.Color)	4294937469 (0xFFFF8B7D)
YUV	172.0880, -23.2144, 72.7138
Hunter-Lab	64.1918, 38.3083, 22.3049

Details

The Hex color **FF8B7D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7DF1FF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC2B2**, and **C2564C** is the 20% darker color. If you saturate the color by 10%, you get **FF7464**, and if you desaturate by 10%, it is **FFA297**.

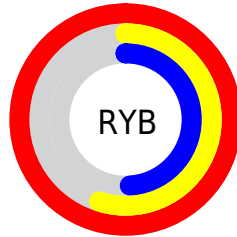
Distribution



Red (100%)

Green (55%)

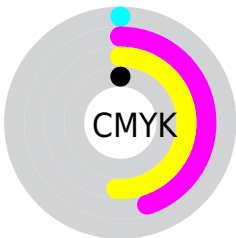
Blue (49%)



Red (100%)

Yellow (55%)

Blue (49%)

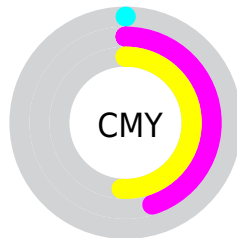


Cyan (0%)

Magenta (45%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8B7D 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 FF8B7D by changing the saturation by 10% instead.

 FF8B7D

 FF8B7D

FFFFFF

 E07064

 FFC2B2

 C2564C

 FFDFCD

 A43C35

 FFFCE9

 87221F

 6A0009

 4E0000

 340002

 020000

 000000

FF8B7D

FF8B7D

FF7464

FFA297

FF5D4A

FFB9B0

FF4731

FFCFCA

FF3017

FFE6E3

FF1B00

FFFDFD

FFFFFF

Harmonies

Analogous

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



FF85AA



FF8B7D



E99A5B

Triad

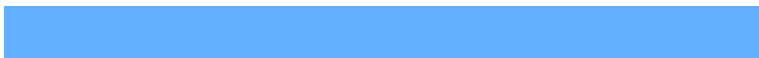
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF8B7D



57C080



62AFFF

Complementary

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



FF8B7D



7DF1FF

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.



00BCFD



FF8B7D



00C3AF

Square

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



FF8B7D



94B85C



00C2DC



B59EF9

Rectangle

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



FF8B7D



D1A54F



00C2DC



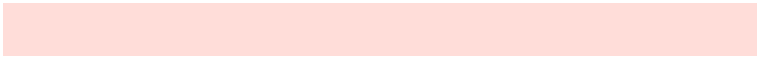
36B4FF

Sweetspot

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



FF8B7D



FFDDD9



FF7DF2



806B69



000000



808080

Same Dimension

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



FF8B7D



FF7463



FFCB7D



807473



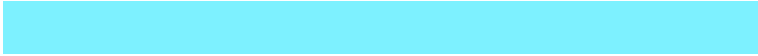
BF1500



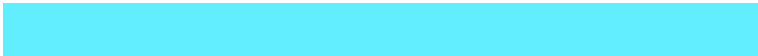
400700

Inverse Universe

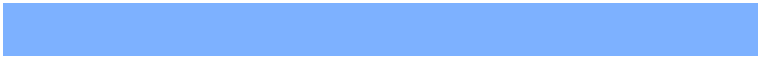
The Inverse Universe completely reimagines the original color for something new.



7DF1FF



63EEFF



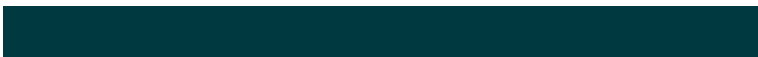
7DB1FF



737E80



00ABBF



003940

Previews

White Background



This preview shows how the Hex color FF8B7D looks on a white background.

Color Contrast Check

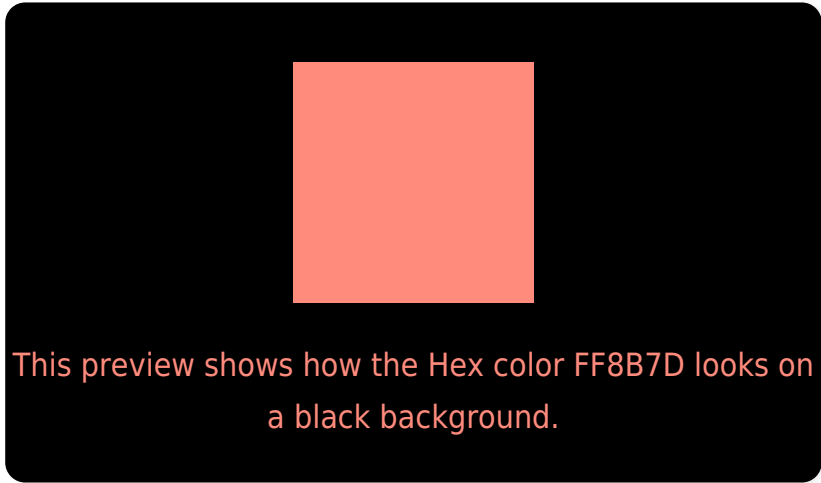
Large Text (above 18pt) WCAG AA × Fail

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 FF8B7D Background



This preview shows how black text looks on a background with the Hex color FF8B7D.



This preview shows how white text looks on a background with the Hex color FF8B7D.

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



Original Color
FF8B7D

Protanopia
B7AC8C

Deuteranopia
CDA578

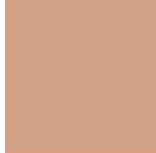


Tritanopia
FF8992

Trichromacy



Original Color
FF8B7D



Protanomaly
D1A087



Deuteranomaly
DF9C7A



Tritanomaly
FF8A8A

Monochromacy



Original Color
FF8B7D



Achromatopsia
ACACAC



Achromatomaly
CAA09B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8B7D 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 #FF8B7D looks like.

```
.text, #text, p{  
    color:#FF8B7D  
}
```

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 #FF8B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8B7D
}
```

Border

The CSS property to change the border of an element to Hex FF8B7D 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
#FF8B7D }
```

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

```
.border{ border-color:#FF8B7D }
```

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

Here you see how a box with a 4 pixel #FF8B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8B7D; -webkit-box-shadow:4px 4px  
4px 4px #FF8B7D; box-shadow:4px 4px 4px  
4px #FF8B7D }
```

Background

The CSS property to change the background color of an element to Hex FF8B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8B7D }
```

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

```
.background{ background-color:#FF8B7D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor