

Converting Colors

Hex(FF8D82)

Have a look what the booklet for
Hex(FF8D82) contains.

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Color

Hex(F F 8 D 8 2)

Conversions

Conversions Part 1

Format	Color
Hex	FF8D82
RGB	255, 141, 130
RGB Percent	100%, 55%, 51%
CMY	0.0000, 0.4471, 0.4902
CMYK	0.00, 0.45, 0.49, 0.00
HSL	5°, 100%, 75%
HSV	5°, 49%, 100%
XYZ	54.7941, 41.9215, 26.3228
YIQ	173.8320, 71.4750, 20.7470

Conversions

Conversions Part 2

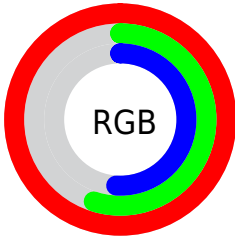
Format	Color
R _Y B	255, 142, 130
Decimal	16747906
CIE Lab	70.82, 41.93, 25.09
CIE LCh	71, 48.861, 30.901
Yxy	41.9215, 0.4453, 0.3407
Android (android.graphics.Color)	4294937986 (0xFFFF8D82)
YUV	173.8320, -21.6092, 71.1843
Hunter-Lab	64.7468, 37.7548, 21.2184

Details

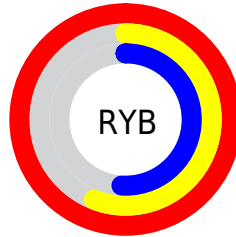
The Hex color **FF8D82** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82F4FF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC4B7**, and **C25851** is the 20% darker color. If you saturate the color by 10%, you get **FF7669**, and if you desaturate by 10%, it is **FFA49B**.

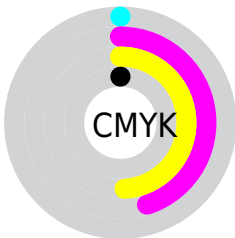
Distribution



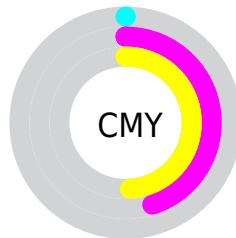
- Red (100%)
- Green (55%)
- Blue (51%)



- Red (100%)
- Yellow (56%)
- Blue (51%)



- Cyan (0%)
- Magenta (45%)
- Yellow (49%)
- Black (0%)



- Cyan (0%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8D82 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 FF8D82 by changing the saturation by 10% instead.

 FF8D82

 FF8D82

FFFFFF

 E07269

 FFC4B7

 C25851

 FFE1D3

 A53E3A

 FFFEEF

 872424

 6B030F

 4F0000

 350001

 060000

 000000

 FF8D82

 FF8D82

 FF7669

 FFA49B

 FF5E4F

 FFBCB5

 FF4735

 FFD3CF

 FF301C

 FFEAE8

 FF1902

FFFFFF

 FF1600

Harmonies

Analogous

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



FF88AE



FF8D82



EA9B60

Triad

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



FF8D82



60C080



63B1FF

Complementary

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



FF8D82



82F4FF

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.



00BDFA



FF8D82



00C4AD

Square

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



FF8D82



99B85E



00C3DA



B2A1FA

Rectangle

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



FF8D82



D4A654



00C3DA



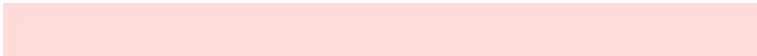
3AB6FF

Sweetspot

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



FF8D82



FFDCD9



FF82F5



806B69



000000



808080

Same Dimension

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



FF8D82



FF7669



FFCB82



807473



BF1100



400600

Inverse Universe

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



82F4FF



69F2FF



82B6FF



737E80



00AEBF



003A40

Previews

White Background



This preview shows how the Hex color FF8D82 looks on a white background.

Color Contrast Check

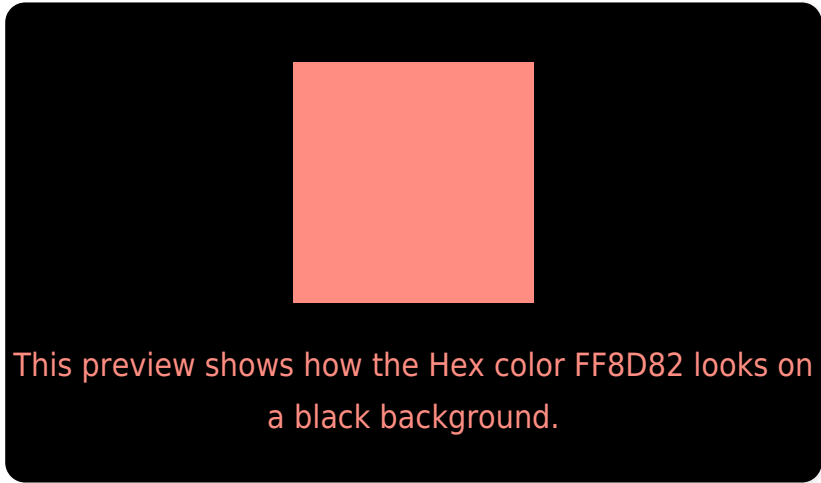
Large Text (above 18pt) WCAG AA × Fail

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 FF8D82 Background



This preview shows how black text looks on a background with the Hex color FF8D82.

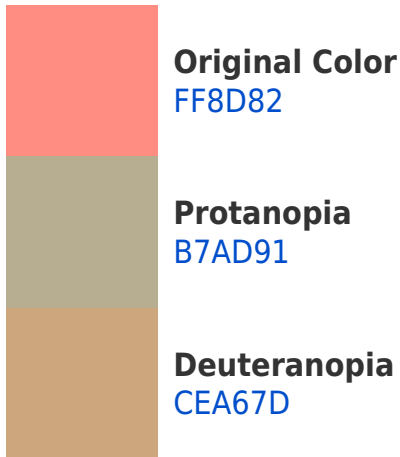


This preview shows how white text looks on a background with the Hex color FF8D82.

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
FF8D82

Protanomaly
D1A18C

Deuteranomaly
E09D7F

Tritanomaly
FF8C8E

Monochromacy



Original Color
FF8D82

Achromatopsia
AEAEAE

Achromatomaly
CBA29E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8D82 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 #FF8D82 looks like.

```
.text, #text, p{  
    color:#FF8D82  
}
```

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 #FF8D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8D82
}
```

Border

The CSS property to change the border of an element to Hex FF8D82 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
#FF8D82 }
```

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

```
.border{ border-color:#FF8D82 }
```

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

Here you see how a box with a 4 pixel #FF8D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8D82; -webkit-box-shadow:4px 4px  
4px 4px #FF8D82; box-shadow:4px 4px 4px  
4px #FF8D82 }
```

Background

The CSS property to change the background color of an element to Hex FF8D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8D82 }
```

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

```
.background{ background-color:#FF8D82 }
```

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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