

Converting Colors

Hex(FF8878)

Have a look what the booklet for
Hex(FF8878) contains.

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Color

Hex(F8878)

Conversions

Conversions Part 1

Format	Color
Hex	FF8878
RGB	255, 136, 120
RGB Percent	100%, 53%, 47%
CMY	0.0000, 0.4667, 0.5294
CMYK	0.00, 0.47, 0.53, 0.00
HSL	7°, 100%, 74%
HSV	7°, 53%, 100%
XYZ	53.4343, 40.2244, 22.7171
YIQ	169.7570, 76.0600, 20.2520

Conversions

Conversions Part 2

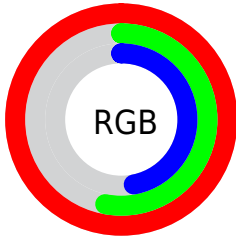
Format	Color
RYB	255, 138, 120
Decimal	16746616
CIELab	69.63, 43.57, 29.02
CIELCh	70, 52.351, 33.659
Yxy	40.2244, 0.4592, 0.3456
Android (android.graphics.Color)	4294936696 (0xFFFF8878)
YUV	169.7570, -24.5302, 74.7581
Hunter-Lab	63.4227, 39.3985, 23.1591

Details

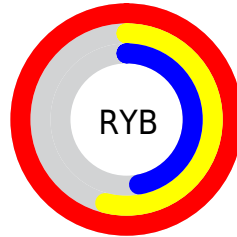
The Hex color **FF8878** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78EFFF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBFAC**, and **C25347** is the 20% darker color. If you saturate the color by 10%, you get **FF725F**, and if you desaturate by 10%, it is **FF9E92**.

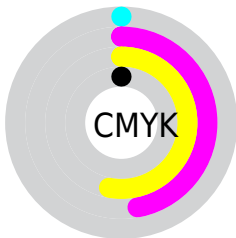
Distribution



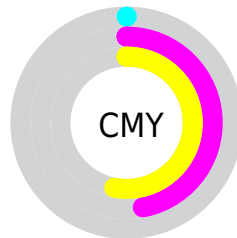
- Red (100%)
- Green (53%)
- Blue (47%)



- Red (100%)
- Yellow (54%)
- Blue (47%)



- Cyan (0%)
- Magenta (47%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8878 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 FF8878 by changing the saturation by 10% instead.

 FF8878

 FF8878

FFFFFF

 E06D5F

 FFBFAC

 C25347

 FFDCC8

 A43931

 FFF9E4

 861E1B

 690003

 4D0000

 330002

 000000

 FF8878

 FF8878

■ FF725F

■ FF9E92

■ FF5B45

■ FFB5AB

■ FF452C

■ FFCBC4

■ FF2E12

■ FFE2DE

■ FF1E00

■ FFF8F8

FFFFFF

Harmonies

Analogous

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



FF81A6



FF8878



E79855

Triad

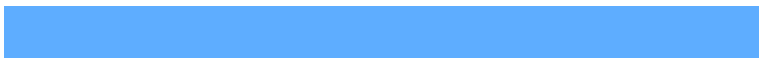
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF8878



4DBF7E



5EADFF

Complementary

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



FF8878



78EFFF

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.



00BAFE



FF8878



00C2AF

Square

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



FF8878



8FB758



00C1DD



B59BF9

Rectangle

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



FF8878



CEA449



00C1DD



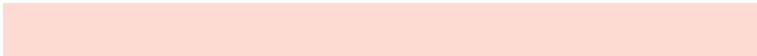
2AB2FF

Sweetspot

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



FF8878



FFDBD6



FF78EF



806A67



000000



808080

Same Dimension

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



FF8878



FF6F5C



FFCB78



807473



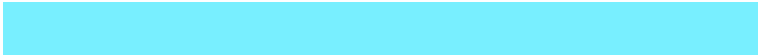
BF1700



400800

Inverse Universe

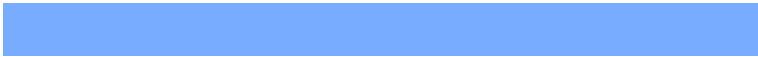
The Inverse Universe completely reimagines the original color for something new.



78EFFF



5CECFE



78ACFF



737E80



00A9BF



003840

Previews

White Background



This preview shows how the Hex color FF8878 looks on a white background.

Color Contrast Check

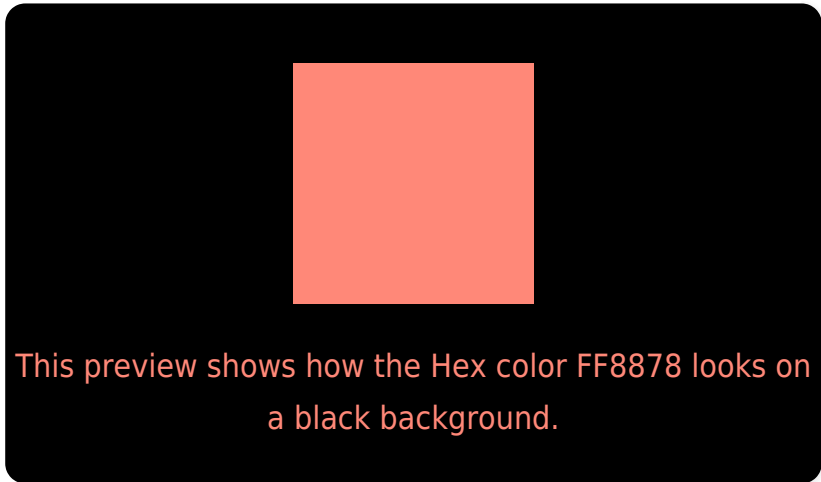
Large Text (above 18pt) WCAG AA × Fail

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 FF8878 Background



This preview shows how black text looks on a background with the Hex color FF8878.

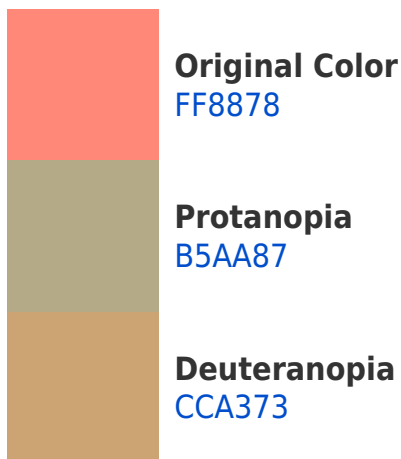


This preview shows how white text looks on a background with the Hex color FF8878.

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
FF868F

Trichromacy



Original Color
FF8878



Protanomaly
D09E82



Deuteranomaly
DF9975



Tritanomaly
FF8787

Monochromacy



Original Color
FF8878



Achromatopsia
AAAAAA



Achromatomaly
C99E98

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8878 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 #FF8878 looks like.

```
.text, #text, p{  
    color:#FF8878  
}
```

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 #FF8878 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8878
}
```

Border

The CSS property to change the border of an element to Hex FF8878 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
#FF8878 }
```

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

```
.border{ border-color:#FF8878 }
```

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

Here you see how a box with a 4 pixel #FF8878 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8878; -webkit-box-shadow:4px 4px  
4px 4px #FF8878; box-shadow:4px 4px 4px  
4px #FF8878 }
```

Background

The CSS property to change the background color of an element to Hex FF8878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8878 }
```

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

```
.background{ background-color:#FF8878 }
```

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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