

Converting Colors

Hex(FC8879)

Have a look what the booklet for
Hex(FC8879) contains.

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Color

Hex(FC8879)

Conversions

Conversions Part 1

Format	Color
Hex	FC8879
RGB	252, 136, 121
RGB Percent	99%, 53%, 47%
CMY	0.0118, 0.4667, 0.5255
CMYK	0.00, 0.46, 0.52, 0.01
HSL	7°, 96%, 73%
HSV	7°, 52%, 99%
XYZ	52.4002, 39.6842, 22.9872
YIQ	168.9740, 73.9510, 19.9270

Conversions

Conversions Part 2

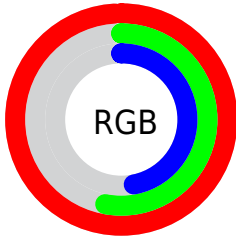
Format	Color
RYB	252, 138, 121
Decimal	16550009
CIELab	69.24, 42.55, 27.88
CIELCh	69, 50.876, 33.235
Yxy	39.6842, 0.4554, 0.3449
Android (android.graphics.Color)	4294740089 (0xFFFC8879)
YUV	168.9740, -23.6512, 72.8138
Hunter-Lab	62.9954, 38.2361, 22.4617

Details

The Hex color **FC8879** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79EDFC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBFAD**, and **BF5348** is the 20% darker color. If you saturate the color by 10%, you get **FC7260**, and if you desaturate by 10%, it is **FC9E92**.

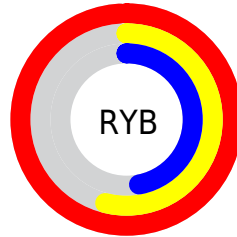
Distribution



Red (99%)

Green (53%)

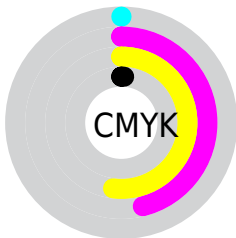
Blue (47%)



Red (99%)

Yellow (54%)

Blue (47%)

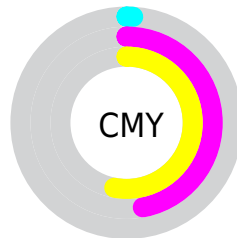


Cyan (0%)

Magenta (46%)

Yellow (52%)

Black (1%)



Cyan (1%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC8879 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 FC8879 by changing the saturation by 10% instead.

 FC8879

 FC8879

FFFFFF

 DD6D60

 FFBFAD

 BF5348

 FFDBC9

 A13932

 FFF9E5

 841E1C

 670004

 4B0000

 310002

 000000

 FC8879

 FC8879

 FC7260

 FC9E92

 FC5B47

 FCB5AB

 FC452D

 FCCBC5

 FC2F14

 FCE1DE

 FC1D00

 FCF8F7

 FCFFFF

Harmonies

Analogous

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



FE82A6



FC8879



E59857

Triad

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



FC8879



51BD7E



60ACFF

Complementary

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



FC8879



79EDFC

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.



00B9FB



FC8879



00C0AD

Square

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



FC8879



90B559



00BFDA



B39BF6

Rectangle

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



FC8879



CDA34B



00BFDA



31B1FF

Sweetspot

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



FC8879



FFDBD6



FC79EF



806A67



000000



808080

Same Dimension

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



FC8879



FF7361



FCC879



7D7270



BD1600



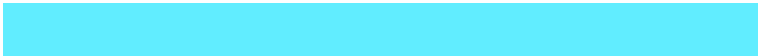
3D0700

Inverse Universe

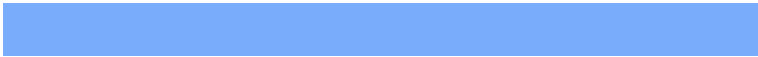
The Inverse Universe completely reimagines the original color for something new.



79EDFC



61EDFF



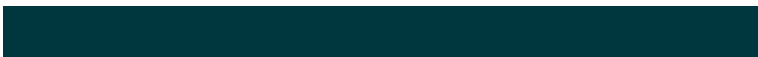
79ADFC



707C7D



00A7BD



00363D

Previews

White Background



This preview shows how the Hex color FC8879 looks on a white background.

Color Contrast Check

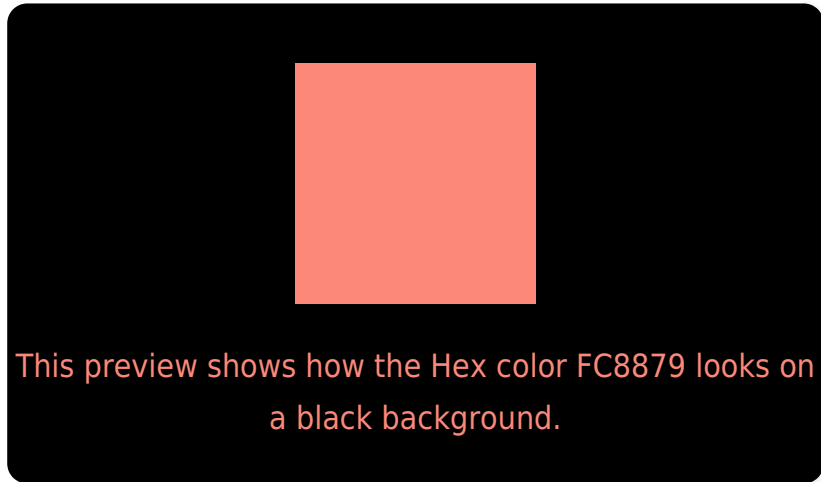
Large Text (above 18pt) WCAG AA × Fail

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 FC8879 Background



This preview shows how black text looks on a background with the Hex color FC8879.

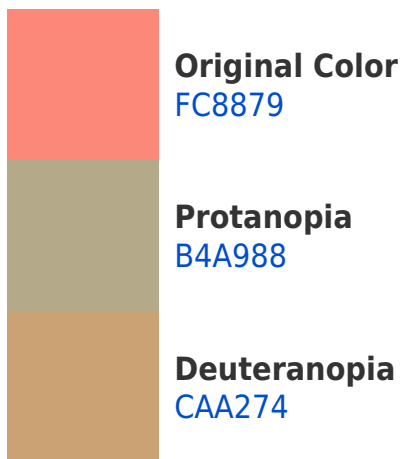


This preview shows how white text looks on a background with the Hex color FC8879.

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
FE858E

Trichromacy



Original Color
FC8879



Protanomaly
CE9D83



Deuteranomaly
DC9976

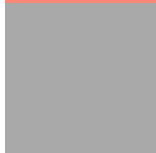


Tritanomaly
FD8686

Monochromacy



Original Color
FC8879



Achromatopsia
A9A9A9



Achromatomaly
C79D98

CSS Examples

Text

The CSS property to change the color of the text to Hex FC8879 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 #FC8879 looks like.

```
.text, #text, p{  
    color:#FC8879  
}
```

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 #FC8879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC8879
}
```

Border

The CSS property to change the border of an element to Hex FC8879 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
#FC8879 }
```

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

```
.border{ border-color:#FC8879 }
```

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

Here you see how a box with a 4 pixel #FC8879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC8879; -webkit-box-shadow:4px 4px  
4px 4px #FC8879; box-shadow:4px 4px 4px  
4px #FC8879 }
```

Background

The CSS property to change the background color of an element to Hex FC8879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC8879 }
```

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

```
.background{ background-color:#FC8879 }
```

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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