

Converting Colors

Hex(F8875F)

Have a look what the booklet for
Hex(F8875F) contains.

Hex(F8875F)	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(F8875F)

Conversions

Conversions Part 1

Format	Color
Hex	F8875F
RGB	248, 135, 95
RGB Percent	97%, 53%, 37%
CMY	0.0275, 0.4706, 0.6275
CMYK	0.00, 0.46, 0.62, 0.03
HSL	16°, 92%, 67%
HSV	16°, 62%, 97%
XYZ	49.4409, 38.1106, 15.5767
YIQ	164.2270, 80.1880, 11.5160

Conversions

Conversions Part 2

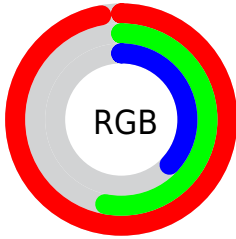
Format	Color
R _Y B	248, 149, 95
Decimal	16287583
CIE Lab	68.10, 39.61, 40.40
CIE LCh	68, 56.579, 45.569
Yxy	38.1106, 0.4794, 0.3695
Android (android.graphics.Color)	4294477663 (0xFFFF8875F)
YUV	164.2270, -34.1289, 73.4689
Hunter-Lab	61.7338, 34.9216, 28.2536

Details

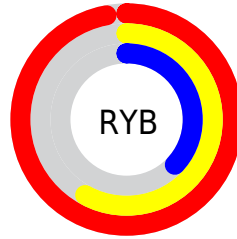
The Hex color **F8875F** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5FD0F8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFBE92**, and **BB532F** is the 20% darker color. If you saturate the color by 10%, you get **F87546**, and if you desaturate by 10%, it is **F89978**.

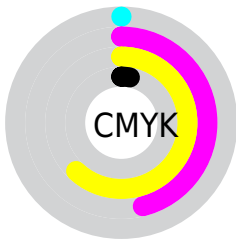
Distribution



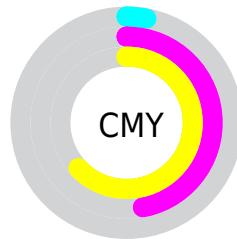
- Red (97%)
- Green (53%)
- Blue (37%)



- Red (97%)
- Yellow (58%)
- Blue (37%)



- Cyan (0%)
- Magenta (46%)
- Yellow (62%)
- Black (3%)



- Cyan (3%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8875F 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 F8875F by changing the saturation by 10% instead.

 F8875F

 F8875F

FFFFFF

 D96D47

 FFBE92

 BB532F

 FFDAAD

 9C3918

 FFF7C9

 7F1F00

 FFFFE5

 620000

 450000

 2C0001

 000000

 F8875F

 F8875F

 F87546

 F89978

 F8622D

 F8AC91

 F85015

 F8BEA9

 F84100

 F8D0C2

 F8E3DB

 F8F5F4

 F8FFFF

Harmonies

Analogous

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



FF7A8D



F8875F



D79B40

Triad

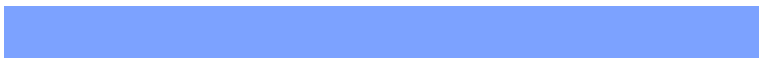
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F8875F



00BE8B



7CA2FF

Complementary

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



F8875F



5FD0F8

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.



00B3FF



F8875F



00BFC0

Square

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



F8875F



6FB75B



00BCEE



CB8EEE

Rectangle

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



F8875F



BAA63A



00BCEE



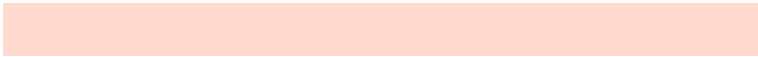
54A8FF

Sweetspot

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



F8875F



FFDBC9



F85FD2



806A62



000000



808080

Same Dimension

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



F8875F



FF7442



F8D25F



7D7470



BD3100



3D1000

Inverse Universe

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



5FD0F8



42CEFF



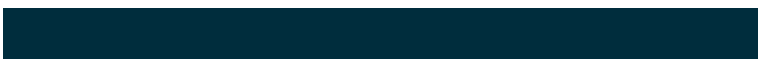
5F85F8



707A7D



008BBD



002D3D

Previews

White Background



This preview shows how the Hex color F8875F looks on a white background.

Color Contrast Check

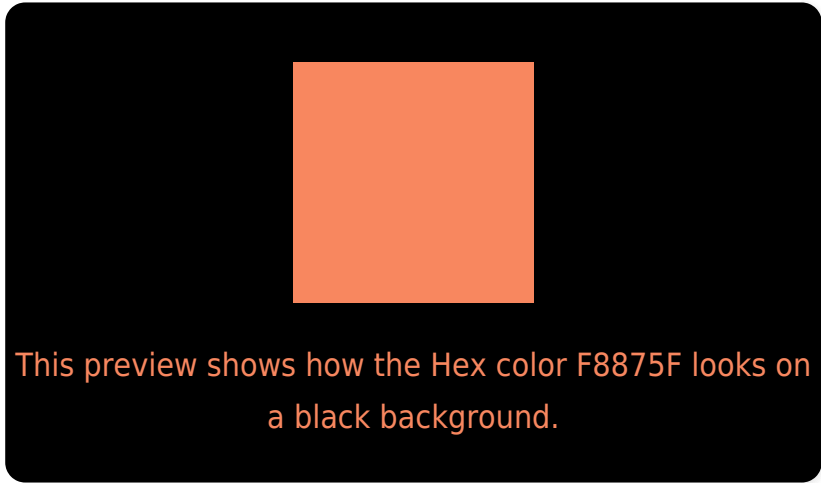
Large Text (above 18pt) WCAG AA × Fail

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 F8875F Background



This preview shows how black text looks on a background with the Hex color F8875F.

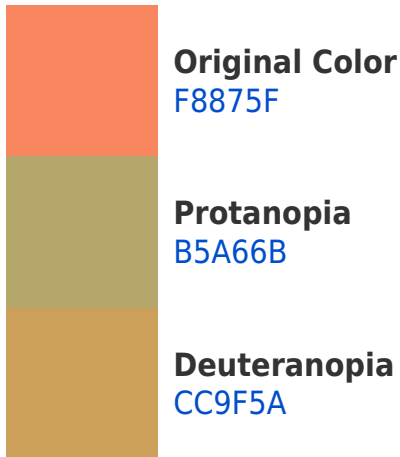


This preview shows how white text looks on a background with the Hex color F8875F.

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
FB818B

Trichromacy



Original Color
F8875F

Protanomaly
CD9B67

Deuteranomaly
DC965C

Tritanomaly
FA837B

Monochromacy



Original Color
F8875F

Achromatopsia
A4A4A4

Achromatomaly
C3998B

CSS Examples

Text

The CSS property to change the color of the text to Hex F8875F 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 #F8875F looks like.

```
.text, #text, p{  
    color:#F8875F  
}
```

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 #F8875F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8875F
}
```

Border

The CSS property to change the border of an element to Hex F8875F 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
#F8875F }
```

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

```
.border{ border-color:#F8875F }
```

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

Here you see how a box with a 4 pixel #F8875F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8875F; -webkit-box-shadow:4px 4px  
4px 4px #F8875F; box-shadow:4px 4px 4px  
4px #F8875F }
```

Background

The CSS property to change the background color of an element to Hex F8875F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8875F }
```

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

```
.background{ background-color:#F8875F }
```

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