

Converting Colors

Hex(F8947A)

Have a look what the booklet for
Hex(F8947A) contains.

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Color

Hex(F8947A)

Conversions

Conversions Part 1

Format	Color
Hex	F8947A
RGB	248, 148, 122
RGB Percent	97%, 58%, 48%
CMY	0.0275, 0.4196, 0.5216
CMYK	0.00, 0.40, 0.51, 0.03
HSL	12°, 90%, 73%
HSV	12°, 51%, 97%
XYZ	52.8142, 42.5414, 23.8401
YIQ	174.9360, 67.9460, 13.1140

Conversions

Conversions Part 2

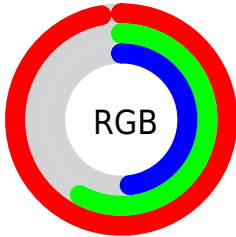
Format	Color
RYB	248, 155, 122
Decimal	16290938
CIELab	71.24, 35.02, 29.87
CIELCh	71, 46.028, 40.469
Yxy	42.5414, 0.4431, 0.3569
Android (android.graphics.Color)	4294481018 (0xFFFF8947A)
YUV	174.9360, -26.0974, 64.0771
Hunter-Lab	65.2238, 30.3966, 23.9855

Details

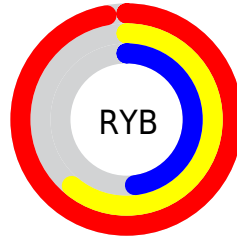
The Hex color **F8947A** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7ADEF8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCBAF**, and **BC6049** is the 20% darker color. If you saturate the color by 10%, you get **F88061**, and if you desaturate by 10%, it is **F8A893**.

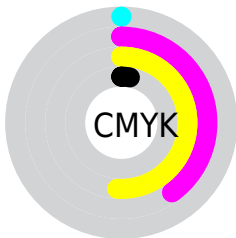
Distribution



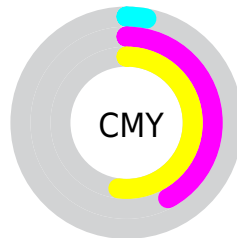
- Red (97%)
- Green (58%)
- Blue (48%)



- Red (97%)
- Yellow (61%)
- Blue (48%)



- Cyan (0%)
- Magenta (40%)
- Yellow (51%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8947A 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 F8947A by changing the saturation by 10% instead.

 F8947A

 F8947A

FFFFFF

 DA7A61

 FFCBAF

 BC6049

 FFE8CA

 9E4732

 FFFFE6

 822E1C

 651405

 490000

 300001

 000000

 F8947A

 F8947A

 F88061

 F8A893

 F86D48

 F8BBAC

 F85930

 F8CFC4

 F84517

 F8E3DD

 F83300

 F8F6F6

 F8FFFF

Harmonies

Analogous

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



FE8CA1



F8947A



DFA25F

Triad

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



F8947A



53C291



86AEFF

Complementary

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



F8947A



7ADEF8

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.



16BAFD



F8947A



00C4BC

Square

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



F8947A



8CBC6D



00C2E4



C59EEE

Rectangle

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



F8947A



C8AC59



00C2E4



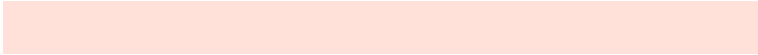
6BB2FF

Sweetspot

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



F8947A



FFE1D9



F87ADF



806D69



000000



808080

Same Dimension

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



F8947A



FF8463



F8D27A



7D7370



BD2700



3D0D00

Inverse Universe

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



7ADEF8



63DFFF



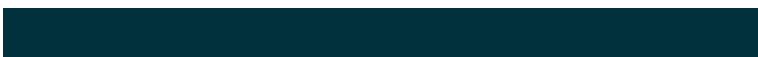
7AA0F8



707A7D



0096BD



00313D

Previews

White Background



This preview shows how the Hex color F8947A looks on a white background.

Color Contrast Check

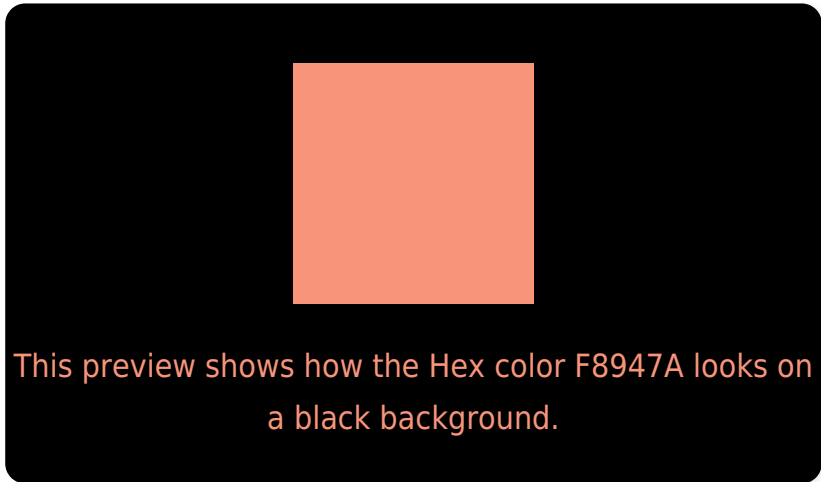
Large Text (above 18pt) WCAG AA × Fail

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 F8947A Background



This preview shows how black text looks on a background with the Hex color F8947A.

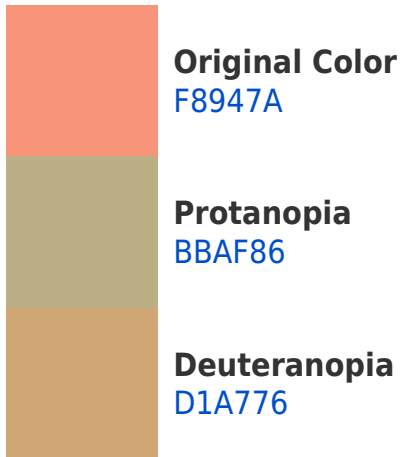


This preview shows how white text looks on a background with the Hex color F8947A.

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



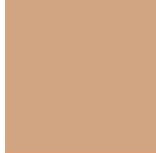


Tritanopia
FA909A

Trichromacy



Original Color
F8947A



Protanomaly
D1A582



Deuteranomaly
DFA077

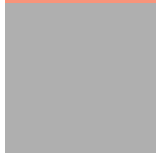


Tritanomaly
F9918E

Monochromacy



Original Color
F8947A



Achromatopsia
AFAFAF



Achromatomaly
CAA59C

CSS Examples

Text

The CSS property to change the color of the text to Hex F8947A 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 #F8947A looks like.

```
.text, #text, p{  
    color:#F8947A  
}
```

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 #F8947A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8947A
}
```

Border

The CSS property to change the border of an element to Hex F8947A 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
#F8947A }
```

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

```
.border{ border-color:#F8947A }
```

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

Here you see how a box with a 4 pixel #F8947A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8947A; -webkit-box-shadow:4px 4px  
4px 4px #F8947A; box-shadow:4px 4px 4px  
4px #F8947A }
```

Background

The CSS property to change the background color of an element to Hex F8947A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8947A }
```

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

```
.background{ background-color:#F8947A }
```

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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