

Converting Colors

Hex(F8827A)

Have a look what the booklet for
Hex(F8827A) contains.

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Color

Hex(F8827A)

Conversions

Conversions Part 1

Format	Color
Hex	F8827A
RGB	248, 130, 122
RGB Percent	97%, 51%, 48%
CMY	0.0275, 0.4902, 0.5216
CMYK	0.00, 0.48, 0.51, 0.03
HSL	4°, 90%, 73%
HSV	4°, 51%, 97%
XYZ	50.2069, 37.3269, 22.9710
YIQ	164.3700, 72.8960, 22.5280

Conversions

Conversions Part 2

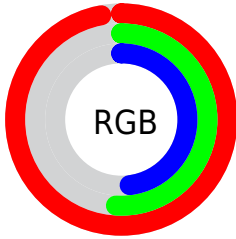
Format	Color
R _Y B	248, 131, 122
Decimal	16286330
CIE Lab	67.52, 44.18, 24.94
CIE LCh	68, 50.731, 29.449
Yxy	37.3269, 0.4543, 0.3378
Android (android.graphics.Color)	4294476410 (0xFFFF8827A)
YUV	164.3700, -20.8884, 73.3435
Hunter-Lab	61.0957, 39.7692, 20.4750

Details

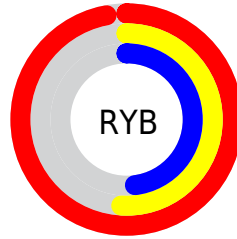
The Hex color **F8827A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7AF0F8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB9AE**, and **BB4D49** is the 20% darker color. If you saturate the color by 10%, you get **F86B61**, and if you desaturate by 10%, it is **F89993**.

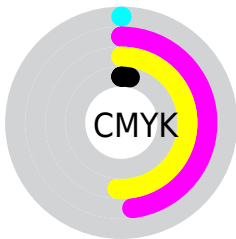
Distribution



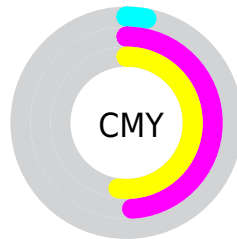
- Red (97%)
- Green (51%)
- Blue (48%)



- Red (97%)
- Yellow (51%)
- Blue (48%)



- Cyan (0%)
- Magenta (48%)
- Yellow (51%)
- Black (3%)



- Cyan (3%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8827A 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 F8827A by changing the saturation by 10% instead.

 F8827A

 F8827A

FFFFFF

 D96761

 FFB9AE

 BB4D49

 FFD5CA

 9E3333

 FFF2E6

 80161D

 640006

 470000

 2D0002

 000000

 F8827A

 F8827A

 F86B61

 F89993

 F85448

 F8B0AC

 F83C30

 F8C8C4

 F82517

 F8DFDD

 F81000

 F8F6F6

 F8FFFF

Harmonies

Analogous

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



F77DA7



F8827A



E49156

Triad

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



F8827A



56B774



4BAAFF

Complementary

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



F8827A



7AF0F8

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.



00B5F2



F8827A



00BBA2

Square

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



F8827A



92AF51



00BBD0



A699F4

Rectangle

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



F8827A



CD9C48



00BBD0



00AEFE

Sweetspot

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



F8827A



FFDBD9



F87AF2



806A69



000000



808080

Same Dimension

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



F8827A



FF6D63



F8BF7A



7D7170



BD0C00



3D0400

Inverse Universe

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



7AF0F8



63F5FF



7AB3F8



707C7D



00B1BD



00393D

Previews

White Background



This preview shows how the Hex color F8827A 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 F8827A Background



This preview shows how black text looks on a background with the Hex color F8827A.



This preview shows how white text looks on a background with the Hex color F8827A.

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](#).

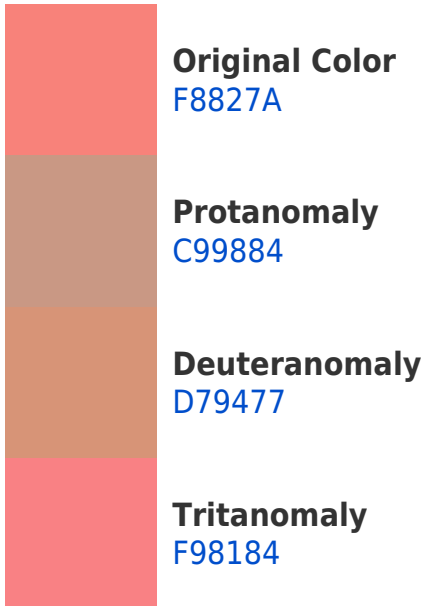
Dichromacy



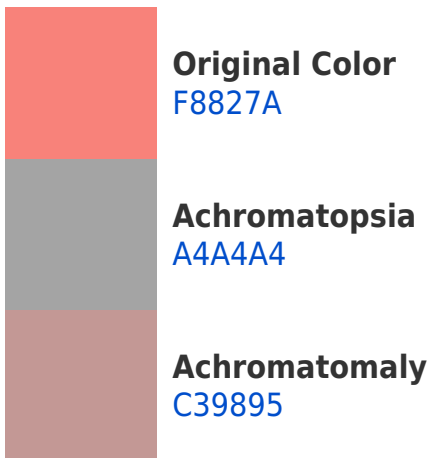


Tritanopia
F98089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8827A 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 #F8827A looks like.

```
.text, #text, p{  
    color:#F8827A  
}
```

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 #F8827A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8827A
}
```

Border

The CSS property to change the border of an element to Hex F8827A 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
#F8827A }
```

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

```
.border{ border-color:#F8827A }
```

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

Here you see how a box with a 4 pixel #F8827A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8827A; -webkit-box-shadow:4px 4px  
4px 4px #F8827A; box-shadow:4px 4px 4px  
4px #F8827A }
```

Background

The CSS property to change the background color of an element to Hex F8827A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8827A }
```

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

```
.background{ background-color:#F8827A }
```

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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