

Converting Colors

Hex(F8AE7F)

Have a look what the booklet for
Hex(F8AE7F) contains.

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Color

Hex(F8AE7F)

Conversions

Conversions Part 1

Format	Color
Hex	F8AE7F
RGB	248, 174, 127
RGB Percent	97%, 68%, 50%
CMY	0.0275, 0.3176, 0.5020
CMYK	0.00, 0.30, 0.49, 0.03
HSL	23°, 90%, 74%
HSV	23°, 49%, 97%
XYZ	57.6782, 51.7609, 27.0295
YIQ	190.7680, 59.1910, 1.0710

Conversions

Conversions Part 2

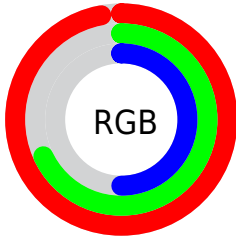
Format	Color
R_{YB}	248, 204, 127
Decimal	16297599
CIE _{Lab}	77.14, 21.86, 34.89
CIE _{LCh}	77, 41.167, 57.931
Yxy	51.7609, 0.4226, 0.3793
Android (android.graphics.Color)	4294487679 (0xFFF8AE7F)
YUV	190.7680, -31.4376, 50.1925
Hunter-Lab	71.9450, 17.1994, 28.0864

Details

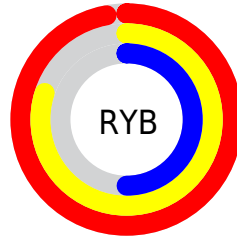
The Hex color **F8AE7F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7FC9F8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE6B4**, and **BD794D** is the 20% darker color. If you saturate the color by 10%, you get **F89F66**, and if you desaturate by 10%, it is **F8BD98**.

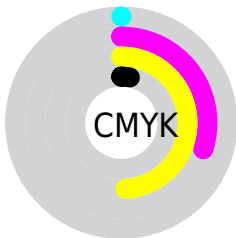
Distribution



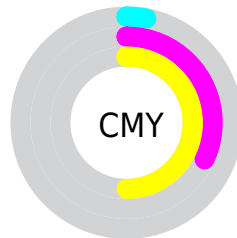
- Red (97%)
- Green (68%)
- Blue (50%)



- Red (97%)
- Yellow (80%)
- Blue (50%)



- Cyan (0%)
- Magenta (30%)
- Yellow (49%)
- Black (3%)



- Cyan (3%)
- Magenta (32%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8AE7F 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 F8AE7F by changing the saturation by 10% instead.

 F8AE7F

 F8AE7F

FFFFFF

 DA9366

 FFE6B4

 BD794D

 FFFFD0

 A06035

 FFFFEC

 84481F

 683107

 4D1B00

 320500

 150000

 000000

 F8AE7F

 F8AE7F

 F89F66

 F8BD98

 F8904D

 F8CCB1

 F88035

 F8DCC9

 F8711C

 F8EBE2

 F86203

 F8FAFB

 F86000

 F8FFFF

Harmonies

Analogous

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



FFA39D



F8AE7F



DABB72

Triad

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



F8AE7F



52D3BA



BFB6FF

Complementary

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



F8AE7F



7FC9F8

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.



82C3FF



F8AE7F



17D2E1

Square

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



F8AE7F



86CF95



3CCDFE



ECA8E8

Rectangle

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



F8AE7F



C1C375



3CCDFE



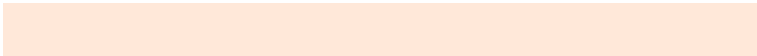
ACBAFF

Sweetspot

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



F8AE7F



FFE8D9



F87FCA



807169



000000



808080

Same Dimension

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



F8AE7F



FFA369



F8EA7F



7D7570



BD4900



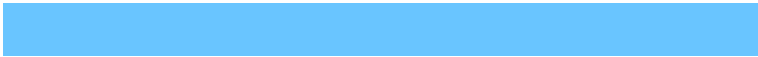
3D1800

Inverse Universe

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



7FC9F8



69C5FF



7F8DF8



70787D



0073BD



00253D

Previews

White Background



This preview shows how the Hex color F8AE7F looks on a white background.

Color Contrast Check

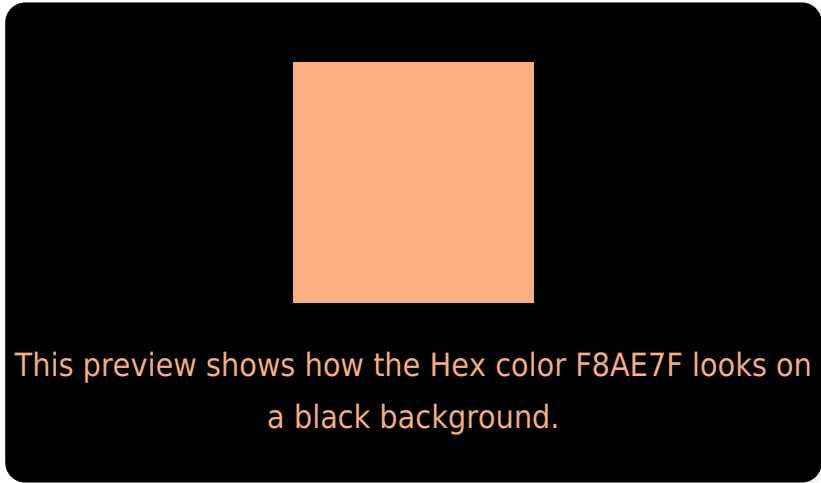
Large Text (above 18pt) WCAG AA × Fail

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

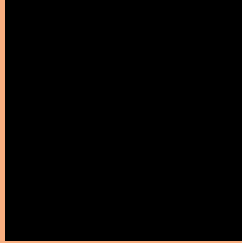
Any Text WCAG AA ✓ Pass

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 F8AE7F Background



This preview shows how black text looks on a background with the Hex color F8AE7F.

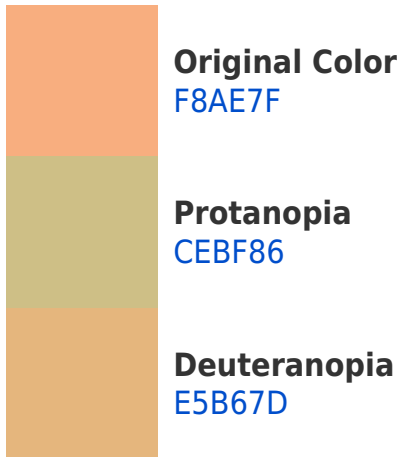


This preview shows how white text looks on a background with the Hex color F8AE7F.

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](#).

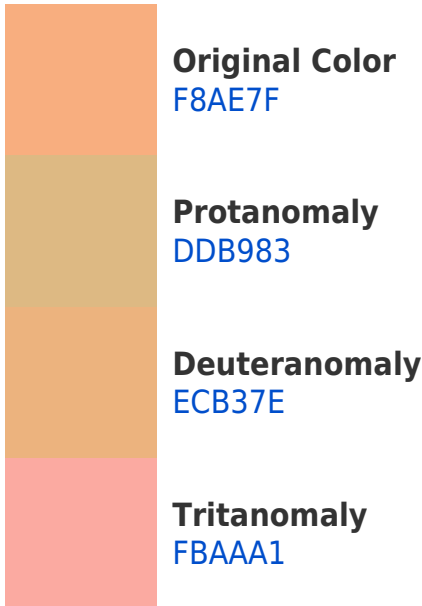
Dichromacy



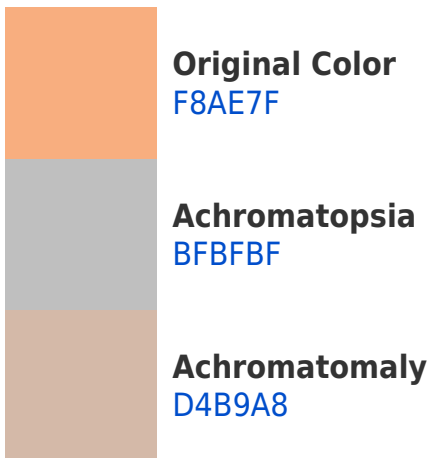


Tritanopia
FCA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8AE7F 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 #F8AE7F looks like.

```
.text, #text, p{  
    color:#F8AE7F  
}
```

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 #F8AE7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8AE7F
}
```

Border

The CSS property to change the border of an element to Hex F8AE7F 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
#F8AE7F }
```

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

```
.border{ border-color:#F8AE7F }
```

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

Here you see how a box with a 4 pixel #F8AE7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8AE7F; -webkit-box-shadow:4px 4px  
4px 4px #F8AE7F; box-shadow:4px 4px 4px  
4px #F8AE7F }
```

Background

The CSS property to change the background color of an element to Hex F8AE7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8AE7F }
```

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

```
.background{ background-color:#F8AE7F }
```

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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