

Converting Colors

Hex(F7AD7E)

Have a look what the booklet for
Hex(F7AD7E) contains.

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Color

Hex(F7AD7E)

Conversions

Conversions Part 1

Format	Color
Hex	F7AD7E
RGB	247, 173, 126
RGB Percent	97%, 68%, 49%
CMY	0.0314, 0.3216, 0.5059
CMYK	0.00, 0.30, 0.49, 0.03
HSL	23°, 88%, 73%
HSV	23°, 49%, 97%
XYZ	57.0672, 51.1677, 26.6072
YIQ	189.7680, 59.1910, 1.0710

Conversions

Conversions Part 2

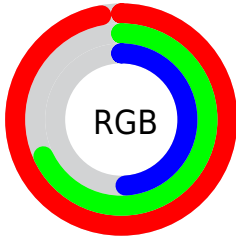
Format	Color
RYB	247, 203, 126
Decimal	16231806
CIELab	76.78, 21.90, 34.93
CIELCh	77, 41.224, 57.916
Yxy	51.1677, 0.4232, 0.3795
Android (android.graphics.Color)	4294421886 (0xFFFF7AD7E)
YUV	189.7680, -31.4376, 50.1925
Hunter-Lab	71.5316, 17.2254, 28.0183

Details

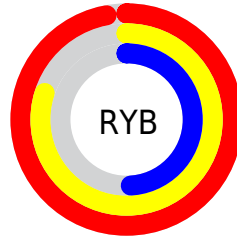
The Hex color **F7AD7E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EC8F7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE5B3**, and **BC784C** is the 20% darker color. If you saturate the color by 10%, you get **F79E65**, and if you desaturate by 10%, it is **F7BC97**.

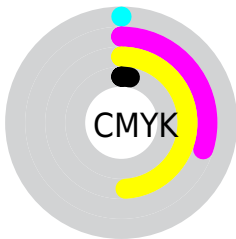
Distribution



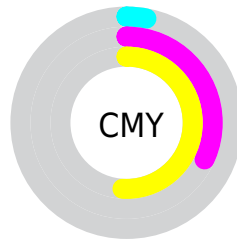
- Red (97%)
- Green (68%)
- Blue (49%)



- Red (97%)
- Yellow (80%)
- Blue (49%)



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



- Cyan (3%)
- Magenta (32%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7AD7E 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 F7AD7E by changing the saturation by 10% instead.

 F7AD7E

 F7AD7E

FFFFFF

 D99265

 FFE5B3

 BC784C

 FFFFCF

 9F5F34

 FFFFEB

 83471E

 673006

 4C1A00

 310400

 130000

 000000

 F7AD7E

 F7AD7E

 F79E65

 F7BC97

 F78F4D

 F7CBAF

 F78034

 F7DAC8

 F7711B

 F7E9E1

 F76102

 F7F9FA

 F76000

 F7FFFF

Harmonies

Analogous

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



FFA29C



F7AD7E



D9BA71

Triad

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



F7AD7E



50D2B9



BEB5FF

Complementary

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



F7AD7E



7EC8F7

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.



81C2FF



F7AD7E



12D1E0

Square

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



F7AD7E



85CE94



3ACCFD



EBA7E7

Rectangle

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



F7AD7E



C0C274



3ACCFD



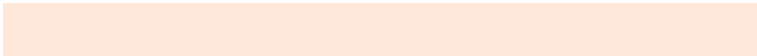
ABB9FF

Sweetspot

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



F7AD7E



FFE8D9



F77EC9



807169



000000



808080

Same Dimension

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



F7AD7E



FFA369



F7E97E



7A736E



BA4800



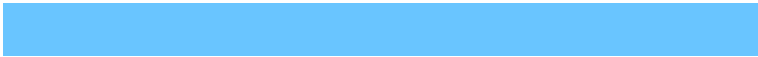
3B1700

Inverse Universe

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



7EC8F7



69C5FF



7E8CF7



6E767A



0072BA



00243B

Previews

White Background



This preview shows how the Hex color F7AD7E looks on a white background.

Color Contrast Check

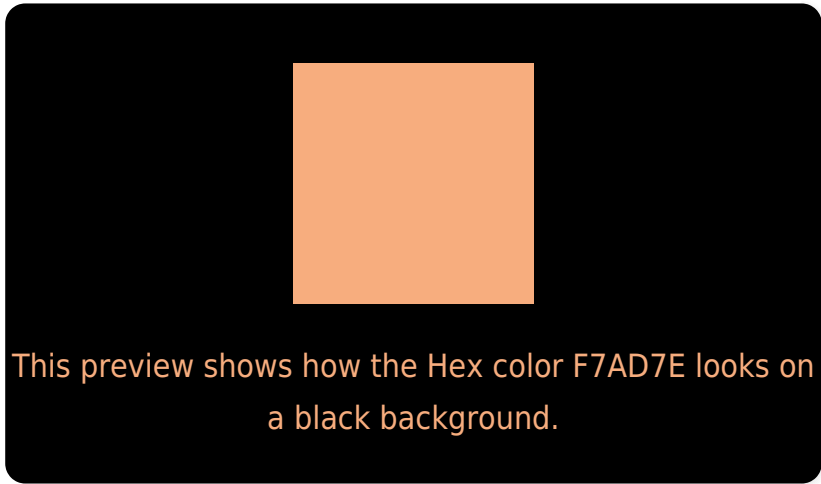
Large Text (above 18pt) WCAG AA × Fail

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 F7AD7E Background



This preview shows how black text looks on a background with the Hex color F7AD7E.

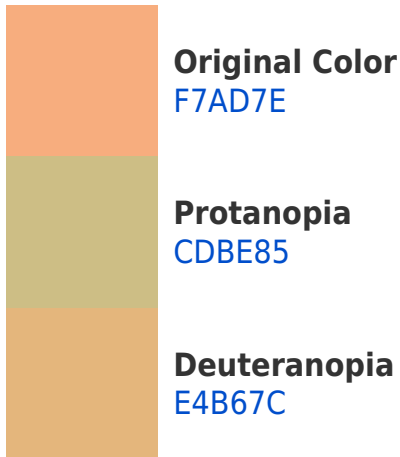


This preview shows how white text looks on a background with the Hex color F7AD7E.

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](#).

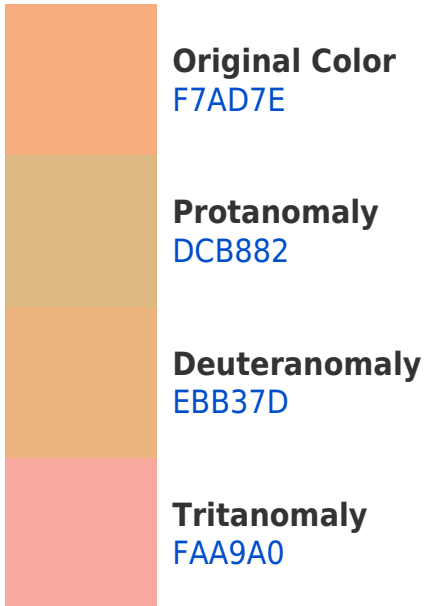
Dichromacy





Tritanopia
FBA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7AD7E 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 #F7AD7E looks like.

```
.text, #text, p{  
    color:#F7AD7E  
}
```

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 #F7AD7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7AD7E
}
```

Border

The CSS property to change the border of an element to Hex F7AD7E 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
#F7AD7E }
```

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

```
.border{ border-color:#F7AD7E }
```

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

Here you see how a box with a 4 pixel #F7AD7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7AD7E; -webkit-box-shadow:4px 4px  
4px 4px #F7AD7E; box-shadow:4px 4px 4px  
4px #F7AD7E }
```

Background

The CSS property to change the background color of an element to Hex F7AD7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7AD7E }
```

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

```
.background{ background-color:#F7AD7E }
```

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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