

# Converting Colors

Hex(F3AD79)

Have a look what the booklet for  
Hex(F3AD79) contains.

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# **Color**

**Hex(F3AD79)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3AD79
RGB	243, 173, 121
RGB Percent	95%, 68%, 47%
CMY	0.0471, 0.3216, 0.5255
CMYK	0.00, 0.29, 0.50, 0.05
HSL	26°, 84%, 71%
HSV	26°, 50%, 95%
XYZ	55.3569, 50.3223, 24.8847
YIQ	188.0020, 58.4120, -1.3320

# Conversions

## Conversions Part 2

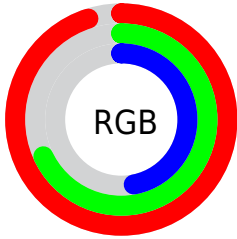
Format	Color
R <sub>Y</sub> B	243, 212, 121
Decimal	15969657
CIE Lab	76.27, 19.85, 36.80
CIE LCh	76, 41.815, 61.652
Yxy	50.3223, 0.4240, 0.3854
Android (android.graphics.Color)	4294159737 (0xFFFF3AD79)
YUV	188.0020, -33.0320, 48.2332
Hunter-Lab	70.9382, 15.1513, 28.8582

# Details

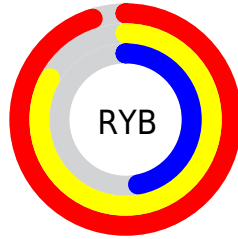
The Hex color **F3AD79** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79BFF3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE5AE**, and **B87847** is the 20% darker color. If you saturate the color by 10%, you get **F39F61**, and if you desaturate by 10%, it is **F3BB91**.

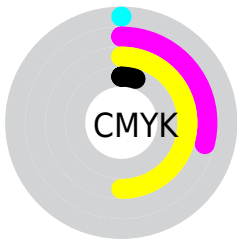
# Distribution



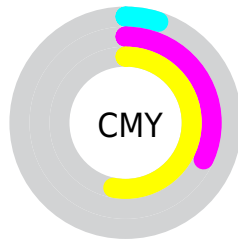
- Red (95%)
- Green (68%)
- Blue (47%)



- Red (95%)
- Yellow (83%)
- Blue (47%)



- Cyan (0%)
- Magenta (29%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (32%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3AD79 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 F3AD79 by changing the saturation by 10% instead.



 F3AD79

 F3AD79

FFFFFF

 D59260

 FFE5AE

 B87847

 FFFFC4

 9B5F30

 FFFFEE

 7F4818

 633100

 491B00

 2E0500

 0A0000

 000000

 F3AD79

 F3AD79

 F39F61

 F3BB91

 F39148

 F3C9AA

 F38330

 F3D7C2

 F37518

 F3E5DA

 F36800

 F3F3F2

 F3FFFF

# Harmonies

## Analogous

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



FFA296



F3AD79



D3BA6E

# Triad

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



F3AD79



44D1BD



C3B1FE

# Complementary

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



F3AD79



79BFF3

# 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.



87BFFF



F3AD79



00D0E3

# Square

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



F3AD79



7CCD96



3CCAFF



EEA4E1

# Rectangle

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



F3AD79



B9C273



3CCAFF



B1B6FF

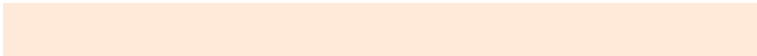


# Sweetspot

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



F3AD79



FFE9D9



F379C0



807269



000000



808080



# Same Dimension

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



F3AD79



FFA766



F3E979



7A736E



BA4F00



3B1900

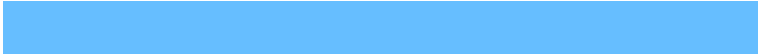


# Inverse Universe

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



79BFF3



66BEFF



7983F3



6E757A



006BBA



00223B



# Previews

## White Background



This preview shows how the Hex color F3AD79 looks on a white background.

## Color Contrast Check

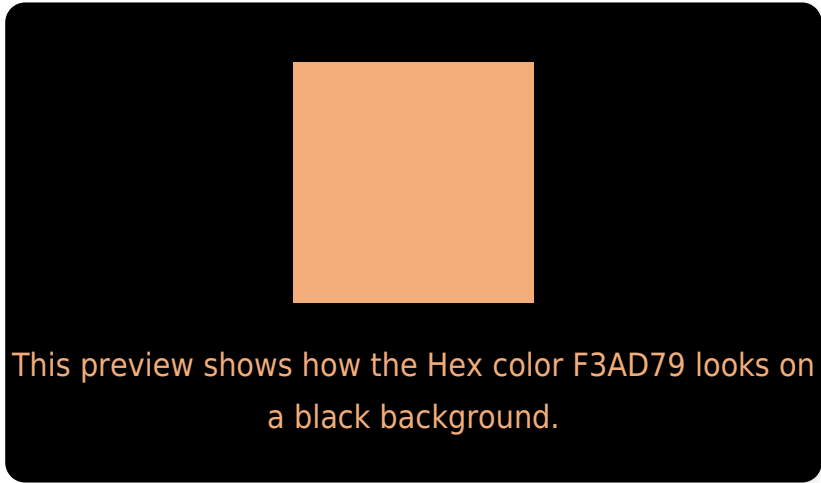
Large Text (above 18pt) WCAG AA × Fail

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

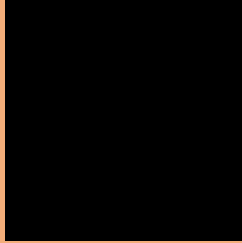
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3AD79 Background



This preview shows how black text looks on a background with the Hex color F3AD79.

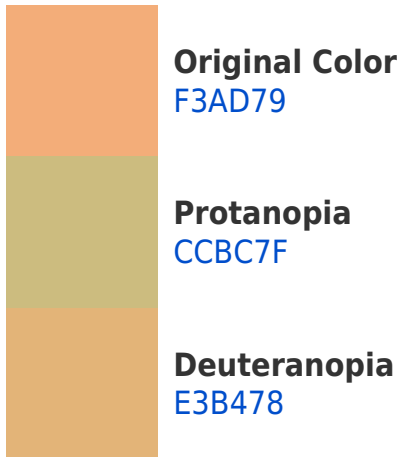


This preview shows how white text looks on a background with the Hex color F3AD79.

# 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](#).

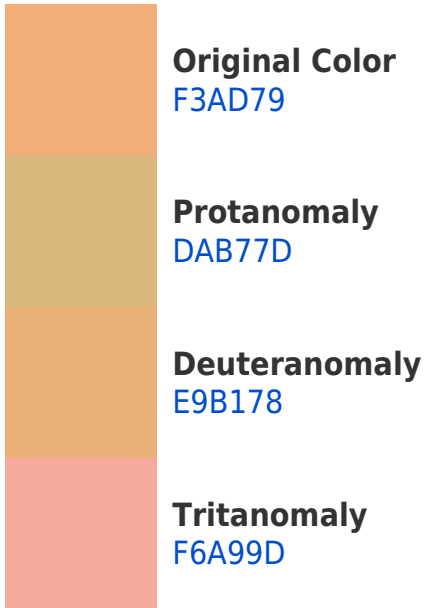
## Dichromacy



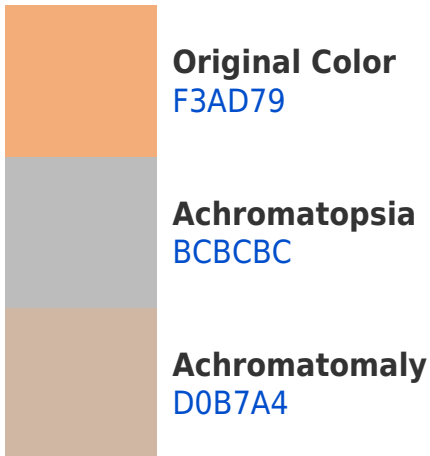


**Tritanopia**  
F8A6B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3AD79 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 #F3AD79 looks like.

```
.text, #text, p{  
    color:#F3AD79  
}
```

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 #F3AD79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3AD79
}
```

## Border

The CSS property to change the border of an element to Hex F3AD79 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
#F3AD79 }
```

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

```
.border{ border-color:#F3AD79 }
```

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

Here you see how a box with a 4 pixel #F3AD79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3AD79; -webkit-box-shadow:4px 4px  
4px 4px #F3AD79; box-shadow:4px 4px 4px  
4px #F3AD79 }
```

# Background

The CSS property to change the background color of an element to Hex F3AD79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3AD79 }
```

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

```
.background{ background-color:#F3AD79 }
```

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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