

Converting Colors

Hex(F7AD5C)

Have a look what the booklet for
Hex(F7AD5C) contains.

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Color

Hex(F7AD5C)

Conversions

Conversions Part 1

Format	Color
Hex	F7AD5C
RGB	247, 173, 92
RGB Percent	97%, 68%, 36%
CMY	0.0314, 0.3216, 0.6392
CMYK	0.00, 0.30, 0.63, 0.03
HSL	31°, 91%, 66%
HSV	31°, 63%, 97%
XYZ	55.2331, 50.4340, 16.9488
YIQ	185.8920, 70.1050, -9.5030

Conversions

Conversions Part 2

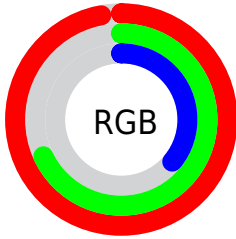
Format	Color
R _Y B	234, 247, 92
Decimal	16231772
CIE Lab	76.33, 19.25, 51.61
CIE LCh	76, 55.085, 69.547
Yxy	50.4340, 0.4505, 0.4113
Android (android.graphics.Color)	4294421852 (0xFF7AD5C)
YUV	185.8920, -46.2888, 53.5917
Hunter-Lab	71.0169, 14.5481, 35.5617

Details

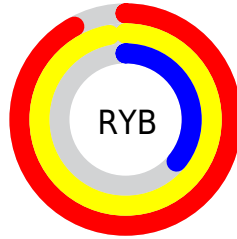
The Hex color **F7AD5C** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5CA6F7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE491**, and **BB7929** is the 20% darker color. If you saturate the color by 10%, you get **F7A143**, and if you desaturate by 10%, it is **F7B975**.

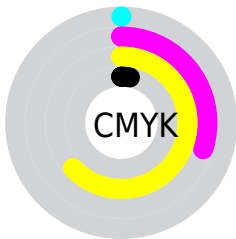
Distribution



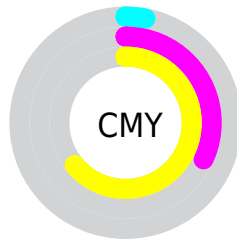
- Red (97%)
- Green (68%)
- Blue (36%)



- Red (92%)
- Yellow (97%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (63%)
- Black (3%)



- Cyan (3%)
- Magenta (32%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7AD5C 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 F7AD5C by changing the saturation by 10% instead.

 F7AD5C

 F7AD5C

FFFFFF

 D99243

 FFE491

 BB7929

 FFFFAC

 9D600C

 FFFFC8

 804800

 FFFF E4

 643100

 481B00

 2E0600

 090000

 000000

 F7AD5C

 F7AD5C

 F7A143

 F7B975

 F7952B

 F7C58D

 F78A12

 F7D0A6

 F78100

 F7DCBF

 F7E8D8

 F7F4F0

 F7FFFF

Harmonies

Analogous

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



FF9B7E



F7AD5C



CBBF54

Triad

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



F7AD5C



00D6CC



D6A8FF

Complementary

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



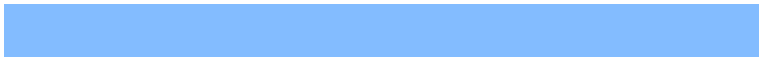
F7AD5C



5CA6F7

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.



83BCFF



F7AD5C



00D4FC

Square

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



F7AD5C



47D497



00CBFF



FF97E1

Rectangle

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



F7AD5C



A7C860



00CBFF



BEAFFF

Sweetspot

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



F7AD5C



FFE8CF



F75CA7



807162



000000



808080

Same Dimension

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



F7AD5C



FFA440



F4F75C



7A756E



BA6100



3B1F00

Inverse Universe

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



5CA6F7



409BFF



5F5CF7



6E747A



0059BA



001C3B

Previews

White Background



This preview shows how the Hex color F7AD5C looks on a white background.

Color Contrast Check

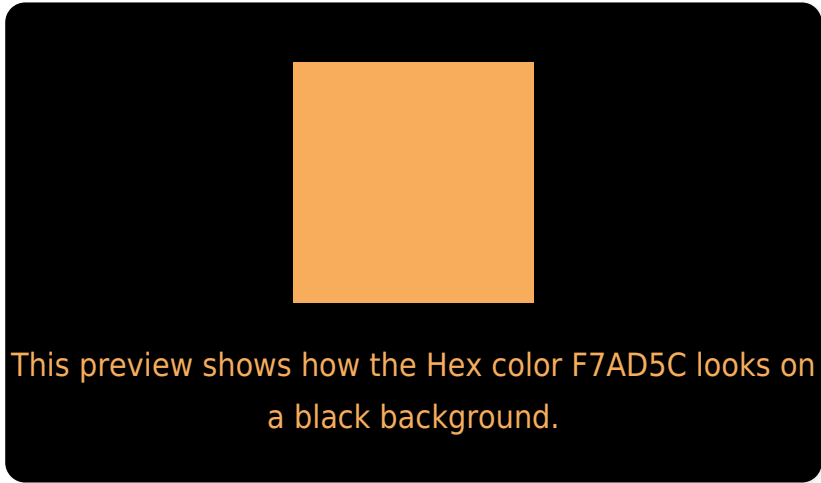
Large Text (above 18pt) WCAG AA × Fail

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

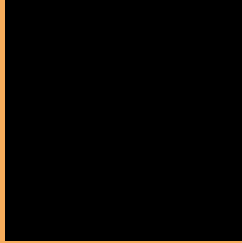
Any Text WCAG AA ✓ Pass

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 F7AD5C Background



This preview shows how black text looks on a background with the Hex color F7AD5C.

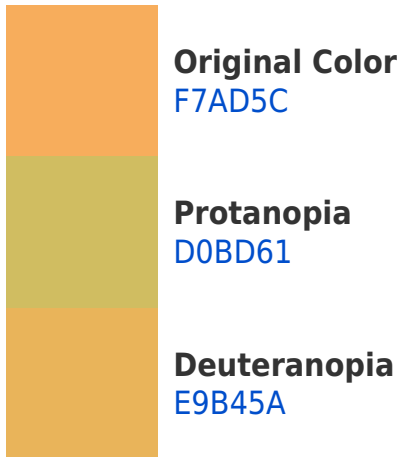


This preview shows how white text looks on a background with the Hex color F7AD5C.

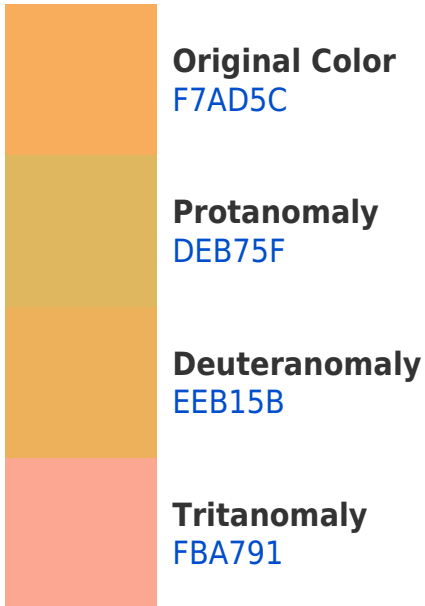
Color Blindness Simulation

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](#).

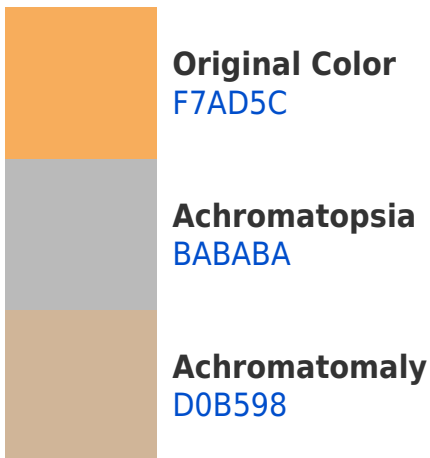
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7AD5C 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 #F7AD5C looks like.

```
.text, #text, p{  
    color:#F7AD5C  
}
```

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 #F7AD5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7AD5C
}
```

Border

The CSS property to change the border of an element to Hex F7AD5C 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
#F7AD5C }
```

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

```
.border{ border-color:#F7AD5C }
```

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

Here you see how a box with a 4 pixel #F7AD5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7AD5C; -webkit-box-shadow:4px 4px  
4px 4px #F7AD5C; box-shadow:4px 4px 4px  
4px #F7AD5C }
```

Background

The CSS property to change the background color of an element to Hex F7AD5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7AD5C }
```

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

```
.background{ background-color:#F7AD5C }
```

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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