

Converting Colors

Hex(F6AA5E)

Have a look what the booklet for
Hex(F6AA5E) contains.

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Color

Hex(F6AA5E)

Conversions

Conversions Part 1

Format	Color
Hex	F6AA5E
RGB	246, 170, 94
RGB Percent	96%, 67%, 37%
CMY	0.0353, 0.3333, 0.6314
CMYK	0.00, 0.31, 0.62, 0.04
HSL	30°, 89%, 67%
HSV	30°, 62%, 96%
XYZ	54.4011, 49.1504, 17.2094
YIQ	184.0600, 69.6920, -7.5240

Conversions

Conversions Part 2

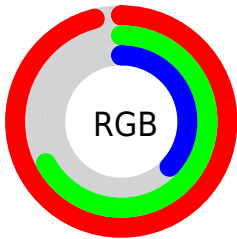
Format	Color
R _{YB}	246, 246, 94
Decimal	16165470
CIE Lab	75.54, 20.55, 49.70
CIE LCh	76, 53.782, 67.537
Yxy	49.1504, 0.4505, 0.4070
Android (android.graphics.Color)	4294355550 (0xFFFF6AA5E)
YUV	184.0600, -44.3996, 54.3214
Hunter-Lab	70.1074, 15.8226, 34.5211

Details

The Hex color **F6AA5E** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5EAAF6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE192**, and **BA762C** is the 20% darker color. If you saturate the color by 10%, you get **F69E45**, and if you desaturate by 10%, it is **F6B677**.

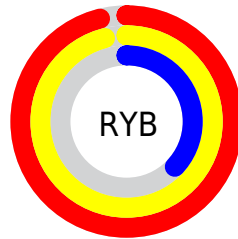
Distribution



Red (96%)

Green (67%)

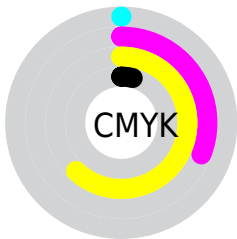
Blue (37%)



Red (96%)

Yellow (96%)

Blue (37%)

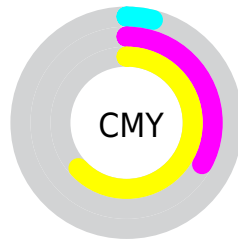


Cyan (0%)

Magenta (31%)

Yellow (62%)

Black (4%)



Cyan (4%)

Magenta (33%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6AA5E 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 F6AA5E by changing the saturation by 10% instead.

 F6AA5E

 F6AA5E

FFFFFF

 D88F45

 FFE192

 BA762C

 FFFEAE

 9C5D10

 FFFFCA

 7F4500

 FFFF6E

 632E00

 471900

 2D0300

 040000

 000000

 F6AA5E

 F6AA5E

 F69E45

 F6B677

 F6912D

 F6C38F

 F68514

 F6CFA8

 F67B00

 F6DBC0

 F6E8D9

 F6F4F2

 F6FFFF

Harmonies

Analogous

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



FF9980



F6AA5E



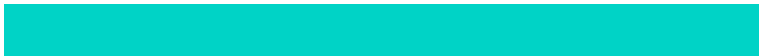
CCBB54

Triad

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



F6AA5E



00D3C6



CFA8FF

Complementary

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



F6AA5E



5EAAF6

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.



7CBBFF



F6AA5E



00D1F5

Square

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



F6AA5E



50D192



00C9FF



FF97E1

Rectangle

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



F6AA5E



A9C55F



00C9FF



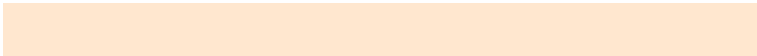
B7AFFF

Sweetspot

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



F6AA5E



FFE7CF



F65EAA



807162



000000



808080

Same Dimension

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



F6AA5E



FFA142



F6F35E



7A746E



BA5D00



3B1D00

Inverse Universe

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



5EAAF6



42A1FF



5E5EF6



6E747A



005DBA



001D3B

Previews

White Background



This preview shows how the Hex color F6AA5E looks on a white background.

Color Contrast Check

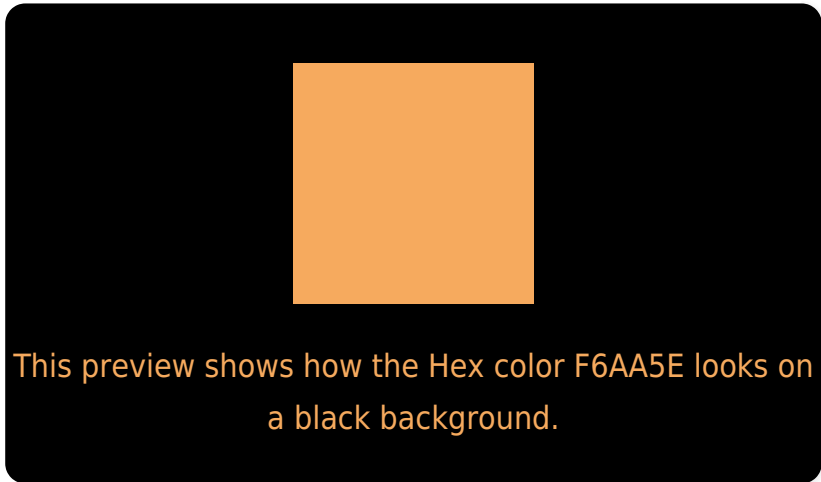
Large Text (above 18pt) WCAG AA × Fail

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

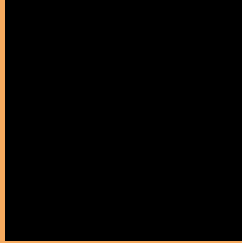
Any Text WCAG AA ✓ Pass

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 F6AA5E Background



This preview shows how black text looks on a background with the Hex color F6AA5E.

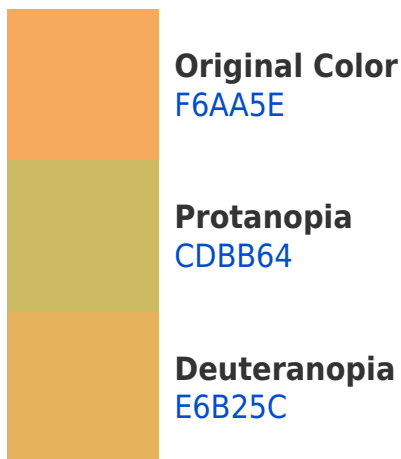


This preview shows how white text looks on a background with the Hex color F6AA5E.

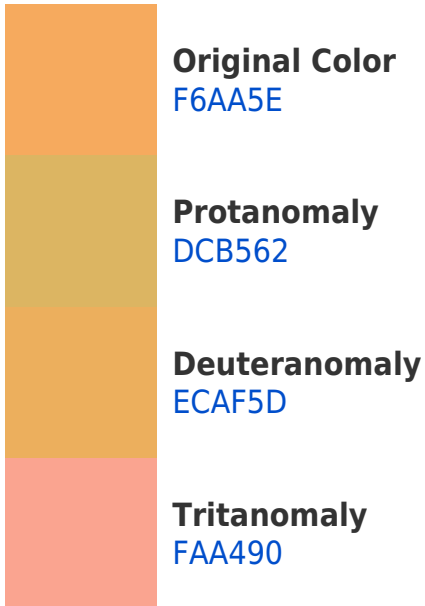
Color Blindness Simulation

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](#).

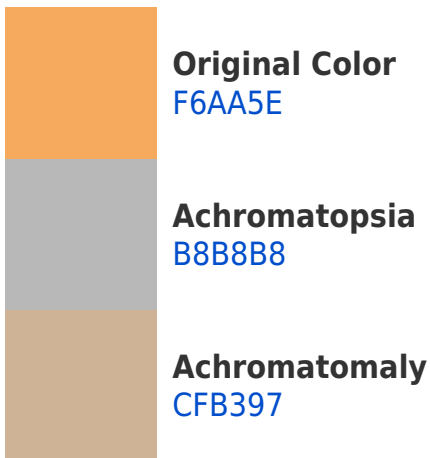
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6AA5E 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 #F6AA5E looks like.

```
.text, #text, p{  
    color:#F6AA5E  
}
```

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 #F6AA5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6AA5E
}
```

Border

The CSS property to change the border of an element to Hex F6AA5E 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
#F6AA5E }
```

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

```
.border{ border-color:#F6AA5E }
```

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

Here you see how a box with a 4 pixel #F6AA5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6AA5E; -webkit-box-shadow:4px 4px  
4px 4px #F6AA5E; box-shadow:4px 4px 4px  
4px #F6AA5E }
```

Background

The CSS property to change the background color of an element to Hex F6AA5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6AA5E }
```

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

```
.background{ background-color:#F6AA5E }
```

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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