

Converting Colors

Hex(F8AE5F)

Have a look what the booklet for
Hex(F8AE5F) contains.

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Color

Hex(F8AE5F)

Conversions

Conversions Part 1

Format	Color
Hex	F8AE5F
RGB	248, 174, 95
RGB Percent	97%, 68%, 37%
CMY	0.0275, 0.3176, 0.6275
CMYK	0.00, 0.30, 0.62, 0.03
HSL	31°, 92%, 67%
HSV	31°, 62%, 97%
XYZ	55.9130, 51.0548, 17.7341
YIQ	187.1200, 69.4630, -8.8810

Conversions

Conversions Part 2

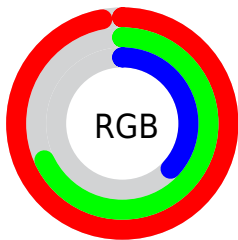
Format	Color
R_{YB}	238, 248, 95
Decimal	16297567
CIE _{Lab}	76.71, 19.33, 50.63
CIE _{LCh}	77, 54.190, 69.104
Yxy	51.0548, 0.4484, 0.4094
Android (android.graphics.Color)	4294487647 (0xFFF8AE5F)
YUV	187.1200, -45.4152, 53.3918
Hunter-Lab	71.4526, 14.6375, 35.3014

Details

The Hex color **F8AE5F** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5FA9F8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE694**, and **BC7A2C** is the 20% darker color. If you saturate the color by 10%, you get **F8A246**, and if you desaturate by 10%, it is **F8BA78**.

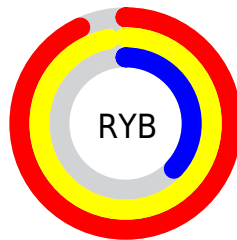
Distribution



Red (97%)

Green (68%)

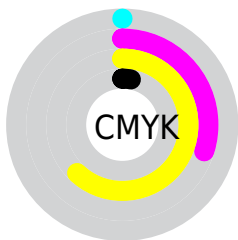
Blue (37%)



Red (93%)

Yellow (97%)

Blue (37%)

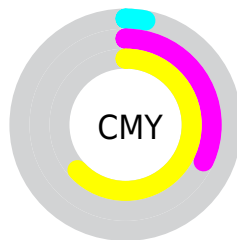


Cyan (0%)

Magenta (30%)

Yellow (62%)

Black (3%)



Cyan (3%)

Magenta (32%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8AE5F 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 F8AE5F by changing the saturation by 10% instead.

 F8AE5F

 F8AE5F

FFFFFF

 DA9346

 FFE694

 BC7A2C

 FFFF AF

 9E6111

 FFFF CB

 814900

 FFFF E7

 653200

 491C00

 2F0700

 0D0000

 000000

 F8AE5F

 F8AE5F

 F8A246

 F8BA78

 F8962D

 F8C691

 F88A15

 F8D2A9

 F88000

 F8DEC2

 F8EADB

 F8F6F4

 F8FFFF

Harmonies

Analogous

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



FF9C81



F8AE5F



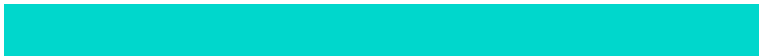
CCBF56

Triad

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



F8AE5F



00D7CC



D5AAFF

Complementary

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



F8AE5F



5FA9F8

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.



84BDFF



F8AE5F



00D5FB

Square

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



F8AE5F



4DD498



00CCFF



FF99E2

Rectangle

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



F8AE5F



AAC962



00CCFF



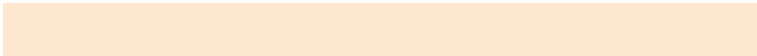
BEB1FF

Sweetspot

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



F8AE5F



FFE8CF



F85FAB



807162



000000



808080

Same Dimension

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



F8AE5F



FFA442



F8F85F



7D7770



BD6100



3D2000

Inverse Universe

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



5FA9F8



429EFF



5F5FF8



70767D



005BBD



001E3D

Previews

White Background



This preview shows how the Hex color F8AE5F looks on a white background.

Color Contrast Check

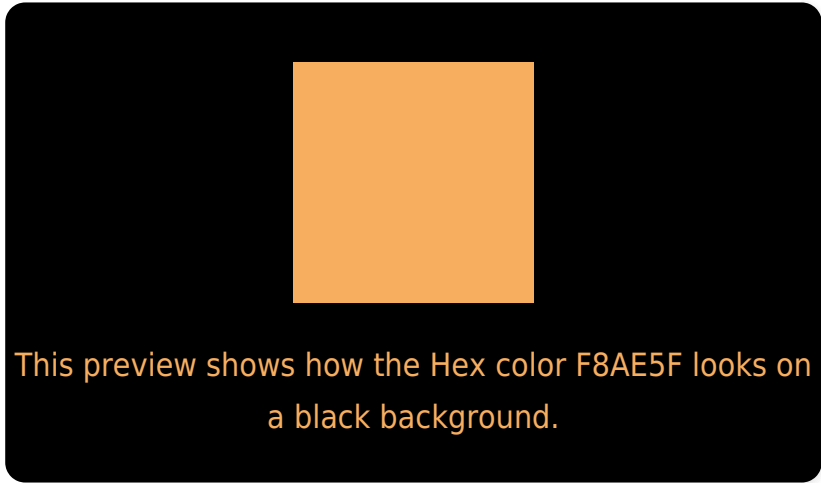
Large Text (above 18pt) WCAG AA × Fail

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

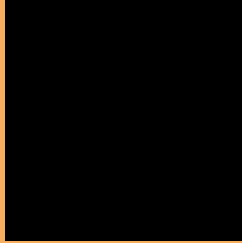
Any Text WCAG AA ✓ Pass

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 F8AE5F Background



This preview shows how black text looks on a background with the Hex color F8AE5F.

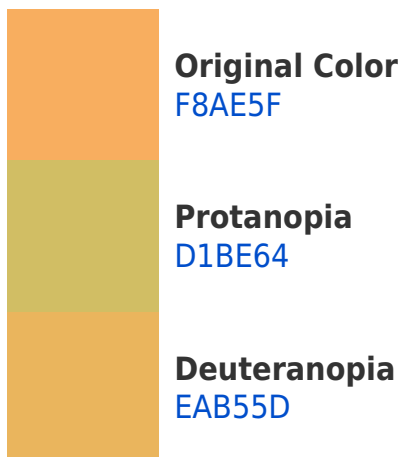


This preview shows how white text looks on a background with the Hex color F8AE5F.

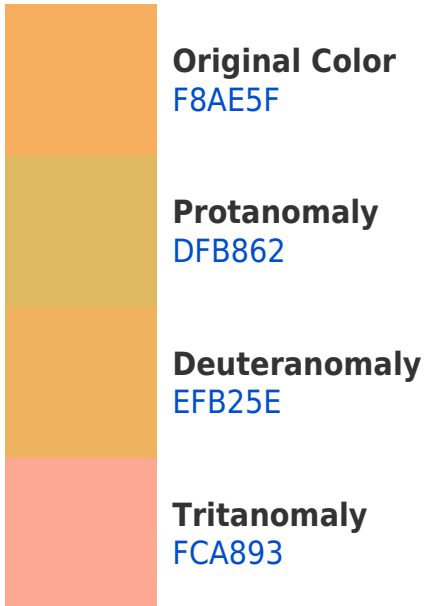
Color Blindness Simulation

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](#).

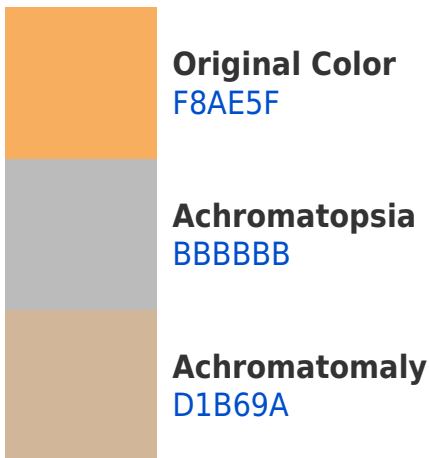
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8AE5F 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 #F8AE5F looks like.

```
.text, #text, p{  
    color:#F8AE5F  
}
```

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 #F8AE5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8AE5F
}
```

Border

The CSS property to change the border of an element to Hex F8AE5F 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
#F8AE5F }
```

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

```
.border{ border-color:#F8AE5F }
```

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

Here you see how a box with a 4 pixel #F8AE5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8AE5F; -webkit-box-shadow:4px 4px  
4px 4px #F8AE5F; box-shadow:4px 4px 4px  
4px #F8AE5F }
```

Background

The CSS property to change the background color of an element to Hex F8AE5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8AE5F }
```

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

```
.background{ background-color:#F8AE5F }
```

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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