

Converting Colors

Hex(F8AF4F)

Have a look what the booklet for
Hex(F8AF4F) contains.

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Color

Hex(F8AF4F)

Conversions

Conversions Part 1

Format	Color
Hex	F8AF4F
RGB	248, 175, 79
RGB Percent	97%, 69%, 31%
CMY	0.0275, 0.3137, 0.6902
CMYK	0.00, 0.29, 0.68, 0.03
HSL	34°, 92%, 64%
HSV	34°, 68%, 97%
XYZ	55.4527, 51.1809, 14.3534
YIQ	185.8830, 74.3240, -14.3800

Conversions

Conversions Part 2

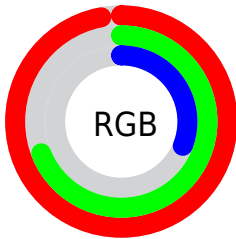
Format	Color
RYB	208, 248, 79
Decimal	16297807
CIELab	76.79, 17.85, 58.19
CIELCh	77, 60.868, 72.951
Yxy	51.1809, 0.4583, 0.4230
Android (android.graphics.Color)	4294487887 (0xFFFF8AF4F)
YUV	185.8830, -52.6933, 54.4766
Hunter-Lab	71.5408, 13.1623, 38.1831

Details

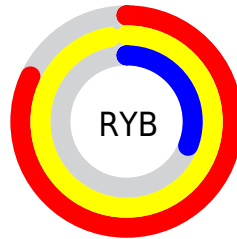
The Hex color **F8AF4F** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **4F98F8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE784**, and **BB7B18** is the 20% darker color. If you saturate the color by 10%, you get **F8A436**, and if you desaturate by 10%, it is **F8BA68**.

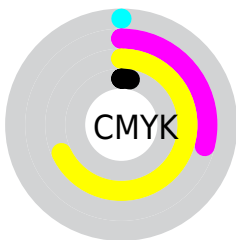
Distribution



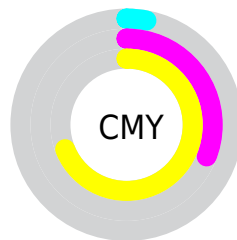
- Red (97%)
- Green (69%)
- Blue (31%)



- Red (82%)
- Yellow (97%)
- Blue (31%)



- Cyan (0%)
- Magenta (29%)
- Yellow (68%)
- Black (3%)



- Cyan (3%)
- Magenta (31%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8AF4F 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 F8AF4F by changing the saturation by 10% instead.

 F8AF4F

 F8AF4F

FFFFFF

 D99435

 FFE784

 BB7B18

 FFFF9F

 9D6200

 FFFFBB

 804A00

 FFFF7D

 643300

 FFFFF4

 481E00

 2E0800

 0A0000

 000000

 F8AF4F

 F8AF4F

 F8A436

 F8BA68

 F89A1D

 F8C481

 F88F05

 F8CF99

 F88D00

 F8DAB2

 F8E5CB

 F8EFE4

 F8FAFD

 F8FFFF

Harmonies

Analogous

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



FF9A73



F8AF4F



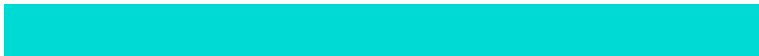
C6C249

Triad

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



F8AF4F



00DAD5



E1A5FF

Complementary

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



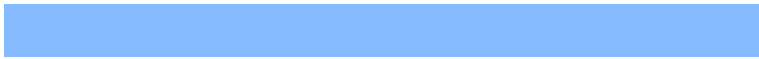
F8AF4F



4F98F8

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.



87BBFF



F8AF4F



00D6FF

Square

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



F8AF4F



06D79B



00CDFE



FF91E0

Rectangle

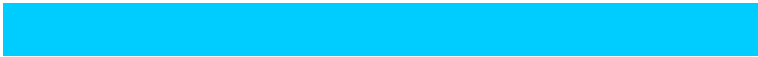
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8AF4F



9ECC5A



00CDFF



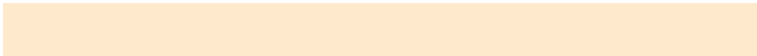
C8ACFF

Sweetspot

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



F8AF4F



FFE9CC



F84F98



807261



000000



808080

Same Dimension

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



F8AF4F



FFA52E



EDF84F



7D7870



BD6B00



3D2300

Inverse Universe

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



4F98F8



2E88FF



5A4FF8



70767D



0052BD



001A3D

Previews

White Background



This preview shows how the Hex color F8AF4F looks on a white background.

Color Contrast Check

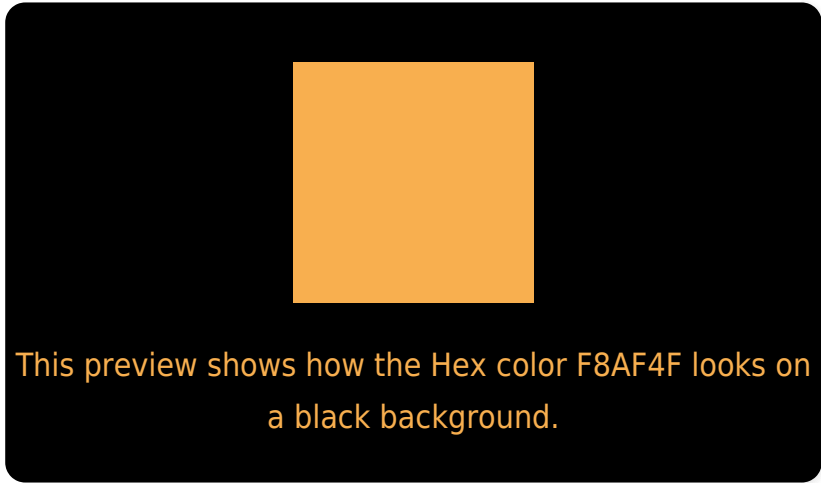
Large Text (above 18pt) WCAG AA × Fail

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 F8AF4F Background



This preview shows how black text looks on a background with the Hex color F8AF4F.

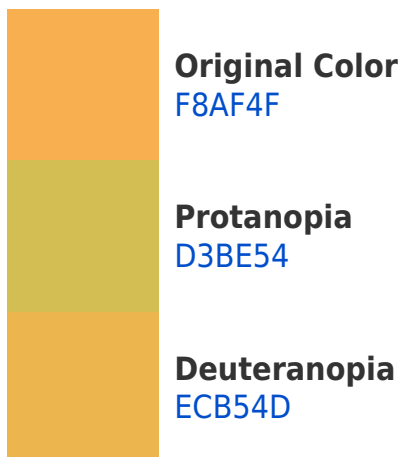


This preview shows how white text looks on a background with the Hex color F8AF4F.

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](#).

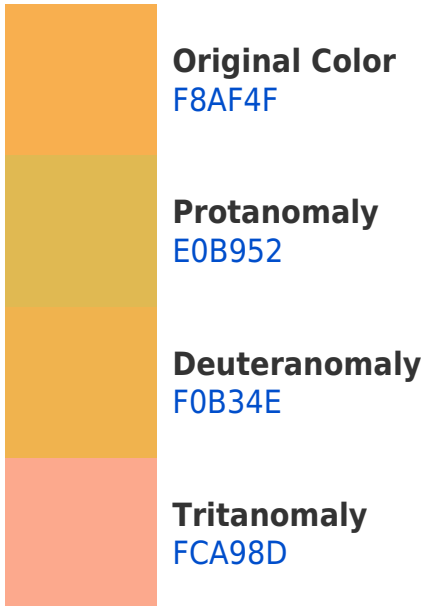
Dichromacy



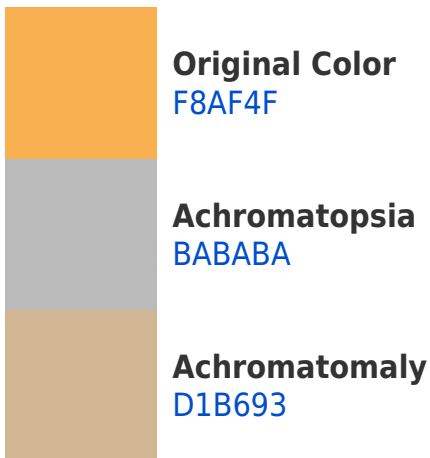


Tritanopia
FFA5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8AF4F 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 #F8AF4F looks like.

```
.text, #text, p{  
  color:#F8AF4F  
}
```

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 #F8AF4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8AF4F
}
```

Border

The CSS property to change the border of an element to Hex F8AF4F 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
#F8AF4F }
```

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

```
.border{ border-color:#F8AF4F }
```

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

Here you see how a box with a 4 pixel #F8AF4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8AF4F; -webkit-box-shadow:4px 4px  
4px 4px #F8AF4F; box-shadow:4px 4px 4px  
4px #F8AF4F }
```

Background

The CSS property to change the background color of an element to Hex F8AF4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8AF4F }
```

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

```
.background{ background-color:#F8AF4F }
```

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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