

Converting Colors

Hex(F98E5E)

Have a look what the booklet for
Hex(F98E5E) contains.

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Color

Hex(F98E5E)

Conversions

Conversions Part 1

Format	Color
Hex	F98E5E
RGB	249, 142, 94
RGB Percent	98%, 56%, 37%
CMY	0.0235, 0.4431, 0.6314
CMYK	0.00, 0.43, 0.62, 0.02
HSL	19°, 93%, 67%
HSV	19°, 62%, 98%
XYZ	50.7603, 40.2939, 15.6918
YIQ	168.5210, 79.1800, 7.7560

Conversions

Conversions Part 2

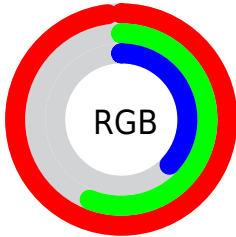
Format	Color
R_{YB}	249, 164, 94
Decimal	16354910
CIE _{Lab}	69.68, 36.36, 42.86
CIE _{LCh}	70, 56.208, 49.693
Yxy	40.2939, 0.4755, 0.3775
Android (android.graphics.Color)	4294544990 (0xFFFF98E5E)
YUV	168.5210, -36.7389, 70.5801
Hunter-Lab	63.4775, 31.6535, 29.7776

Details

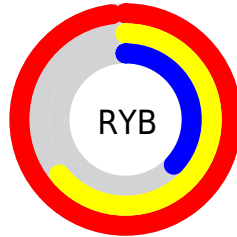
The Hex color **F98E5E** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5EC9F9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC592**, and **BC5A2E** is the 20% darker color. If you saturate the color by 10%, you get **F97D45**, and if you desaturate by 10%, it is **F99F77**.

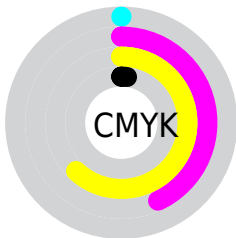
Distribution



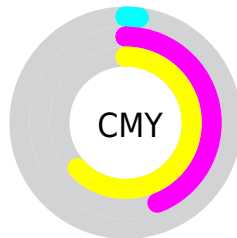
- Red (98%)
- Green (56%)
- Blue (37%)



- Red (98%)
- Yellow (64%)
- Blue (37%)



- Cyan (0%)
- Magenta (43%)
- Yellow (62%)
- Black (2%)



- Cyan (2%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98E5E 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 F98E5E by changing the saturation by 10% instead.

 F98E5E

 F98E5E

FFFFFF

 DA7445

 FFC592

 BC5A2E

 FFE1AC

 9E4116

 FFFEC8

 802800

 FFFFEE4

 630D00

 460000

 2E0002

 000000

 F98E5E

 F98E5E

 F97D45

 F99F77

 F96C2C

 F9B090

 F95A13

 F9C2A9

 F94D00

 F9D3C2

 F9E4DB

 F9F5F3

 F9FFFF

Harmonies

Analogous

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



FF7F8B



F98E5E



D6A142

Triad

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



F98E5E



00C296



8FA4FF

Complementary

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



F98E5E



5EC9F9

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.



00B5FF



F98E5E



00C3CB

Square

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



F98E5E



6ABD65



00BFF7



D78FED

Rectangle

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



F98E5E



B7AD40



00BFF7



6CAAFF

Sweetspot

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



F98E5E



FFDECF



F95ECB



806B62



000000



808080

Same Dimension

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



F98E5E



FF7B40



F9DA5E



7D7470



BD3A00



3D1300

Inverse Universe

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



5EC9F9



40C4FF



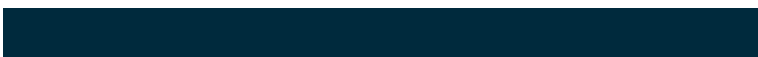
5E7DF9



70797D



0082BD



002A3D

Previews

White Background



This preview shows how the Hex color F98E5E looks on a white background.

Color Contrast Check

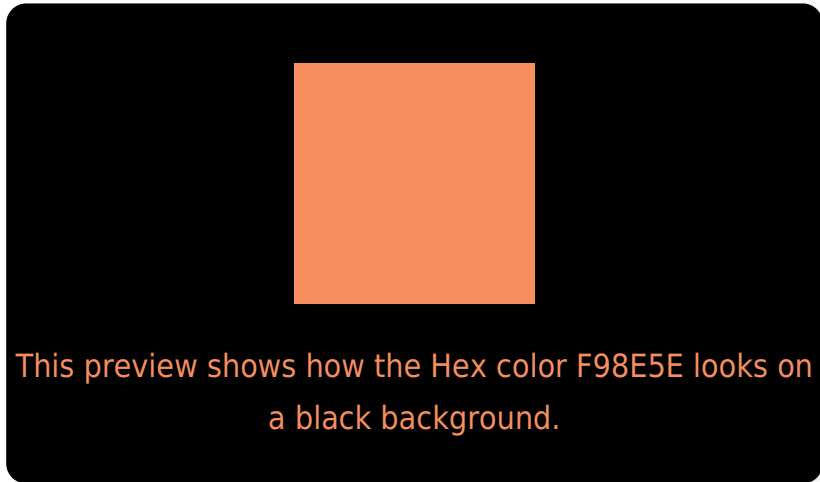
Large Text (above 18pt) WCAG AA × Fail

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 F98E5E Background



This preview shows how black text looks on a background with the Hex color F98E5E.

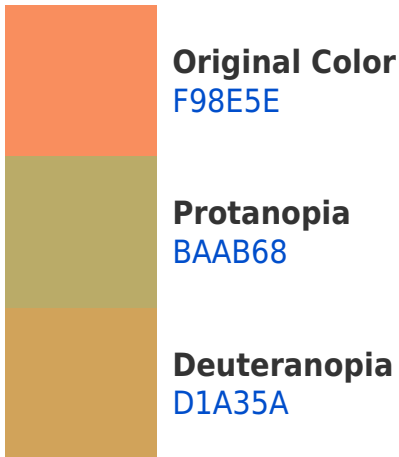


This preview shows how white text looks on a background with the Hex color F98E5E.

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](#).

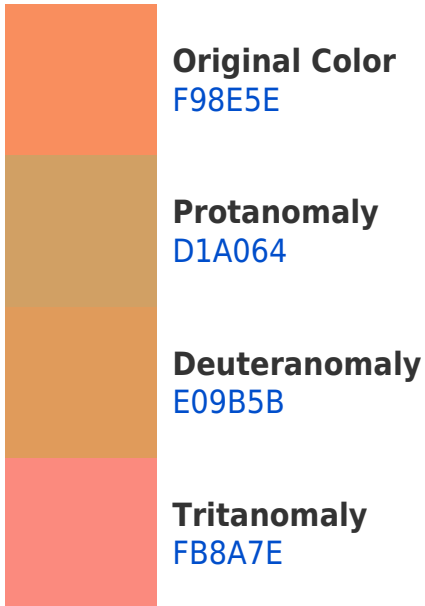
Dichromacy



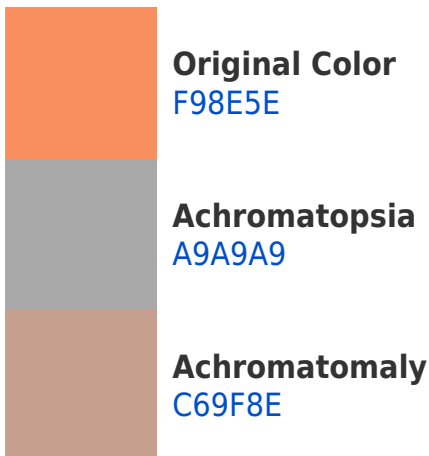


Tritanopia
FC8891

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F98E5E 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 #F98E5E looks like.

```
.text, #text, p{  
    color:#F98E5E  
}
```

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 #F98E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98E5E
}
```

Border

The CSS property to change the border of an element to Hex F98E5E 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
#F98E5E }
```

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

```
.border{ border-color:#F98E5E }
```

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

Here you see how a box with a 4 pixel #F98E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98E5E; -webkit-box-shadow:4px 4px  
4px 4px #F98E5E; box-shadow:4px 4px 4px  
4px #F98E5E }
```

Background

The CSS property to change the background color of an element to Hex F98E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98E5E }
```

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

```
.background{ background-color:#F98E5E }
```

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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