

Converting Colors

Hex(F4A82E)

Have a look what the booklet for
Hex(F4A82E) contains.

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Color

Hex(F4A82E)

Conversions

Conversions Part 1

Format	Color
Hex	F4A82E
RGB	244, 168, 46
RGB Percent	96%, 66%, 18%
CMY	0.0431, 0.3412, 0.8196
CMYK	0.00, 0.31, 0.81, 0.04
HSL	37°, 90%, 57%
HSV	37°, 81%, 96%
XYZ	51.8040, 47.4356, 9.0104
YIQ	176.8160, 84.4580, -21.8300

Conversions

Conversions Part 2

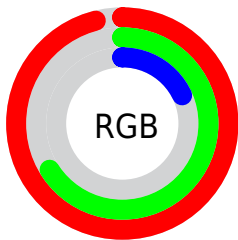
Format	Color
R _Y B	169, 244, 46
Decimal	16033838
CIE Lab	74.47, 18.48, 68.82
CIE LCh	74, 71.261, 74.971
Yxy	47.4356, 0.4786, 0.4382
Android (android.graphics.Color)	4294223918 (0xFFFF4A82E)
YUV	176.8160, -64.4923, 58.9204
Hunter-Lab	68.8735, 13.7321, 40.4548

Details

The Hex color **F4A82E** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **2E7AF4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDF66**, and **B67400** is the 20% darker color. If you saturate the color by 10%, you get **F49F16**, and if you desaturate by 10%, it is **F4B146**.

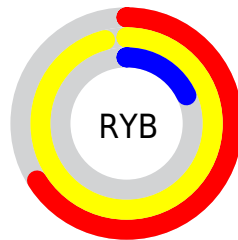
Distribution



Red (96%)

Green (66%)

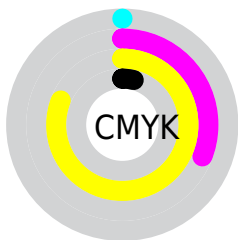
Blue (18%)



Red (66%)

Yellow (96%)

Blue (18%)

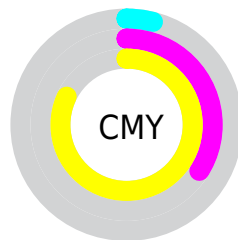


Cyan (0%)

Magenta (31%)

Yellow (81%)

Black (4%)



Cyan (4%)

Magenta (34%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4A82E 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 F4A82E by changing the saturation by 10% instead.

 F4A82E

 F4A82E

FFFFFF

 D58E06

 FFDF66

 B67400

 FFFC82

 985B00

 FFFF9E

 7B4400

 FFFFBA

 5E2D00

 FFFFD7

 421800

 FFFFF4

 290100

 000000

 F4A82E

 F4A82E

 F49F16

 F4B146

 F49600

 F4BB5F

 F4C477

 F4CD90

 F4D7A8

 F4E0C0

 F4EAD9

 F4F3F1

 F4FCFF

Harmonies

Analogous

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



FF8D5D



F4A82E



BABE27

Triad

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



F4A82E



00D6D7



E497FF

Complementary

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



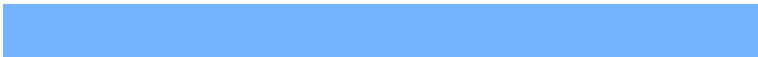
F4A82E



2E7AF4

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.



75B3FF



F4A82E



00D3FF

Square

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



F4A82E



00D493



00C8FF



FF7EDB

Rectangle

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



F4A82E



8AC942



00C8FF



C7A1FF

Sweetspot

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



F4A82E



FFE8C2



F42E7D



80715B



000000



808080

Same Dimension

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



F4A82E



FFA008



E0F42E



7A766E



BA7300



3B2400

Inverse Universe

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



2E7AF4



0867FF



422EF4



6E737A



0047BA



00173B

Previews

White Background



This preview shows how the Hex color F4A82E looks on a white background.

Color Contrast Check

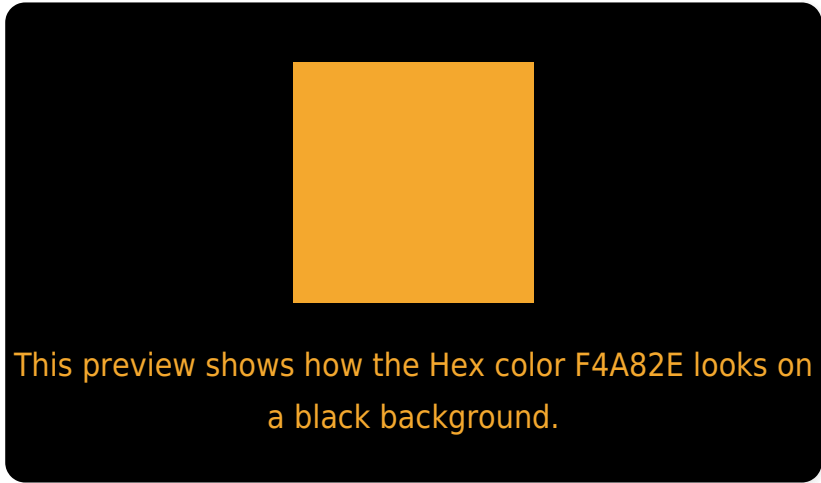
Large Text (above 18pt) WCAG AA × Fail

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 F4A82E Background



This preview shows how black text looks on a background with the Hex color F4A82E.



This preview shows how white text looks on a background with the Hex color F4A82E.

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



Original Color
F4A82E

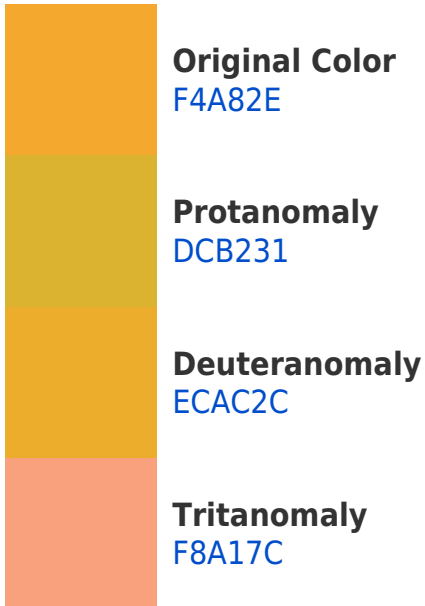
Protanopia
CEB832

Deuteranopia
E7AE2B



Tritanopia
FB9DA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4A82E 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 #F4A82E looks like.

```
.text, #text, p{  
  color:#F4A82E  
}
```

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 #F4A82E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A82E
}
```

Border

The CSS property to change the border of an element to Hex F4A82E 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
#F4A82E }
```

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

```
.border{ border-color:#F4A82E }
```

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

Here you see how a box with a 4 pixel #F4A82E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A82E; -webkit-box-shadow:4px 4px  
4px 4px #F4A82E; box-shadow:4px 4px 4px  
4px #F4A82E }
```

Background

The CSS property to change the background color of an element to Hex F4A82E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A82E }
```

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

```
.background{ background-color:#F4A82E }
```

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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