

Converting Colors

Hex(F59F4B)

Have a look what the booklet for
Hex(F59F4B) contains.

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Color

Hex(F59F4B)

Conversions

Conversions Part 1

Format	Color
Hex	F59F4B
RGB	245, 159, 75
RGB Percent	96%, 62%, 29%
CMY	0.0392, 0.3765, 0.7059
CMYK	0.00, 0.35, 0.69, 0.04
HSL	30°, 89%, 63%
HSV	30°, 69%, 96%
XYZ	51.3243, 44.7168, 12.5827
YIQ	175.1380, 78.2200, -7.8920

Conversions

Conversions Part 2

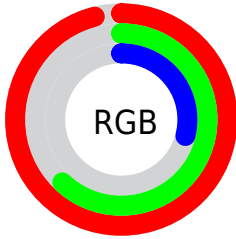
Format	Color
RYB	245, 241, 75
Decimal	16097099
CIELab	72.70, 24.81, 55.52
CIElCh	73, 60.814, 65.922
Yxy	44.7168, 0.4725, 0.4117
Android (android.graphics.Color)	4294287179 (0xFFFF59F4B)
YUV	175.1380, -49.3680, 61.2690
Hunter-Lab	66.8706, 19.9783, 35.6531

Details

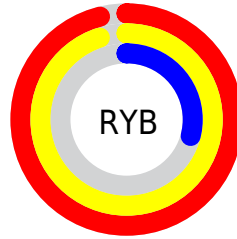
The Hex color **F59F4B** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4BA1F5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD67F**, and **B86B15** is the 20% darker color. If you saturate the color by 10%, you get **F59332**, and if you desaturate by 10%, it is **F5AB63**.

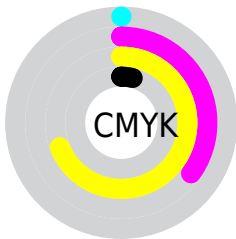
Distribution



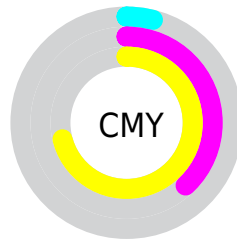
- Red (96%)
- Green (62%)
- Blue (29%)



- Red (96%)
- Yellow (95%)
- Blue (29%)



- Cyan (0%)
- Magenta (35%)
- Yellow (69%)
- Black (4%)



- Cyan (4%)
- Magenta (38%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F59F4B 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 F59F4B by changing the saturation by 10% instead.

 F59F4B

 F59F4B

FFFFFF

 D68531

 FFD67F

 B86B15

 FFF29A

 9A5300

 FFFFB6

 7D3B00

 FFFFD2

 602400

 FFFFEE

 440E00

 2B0000

 000000

 F59F4B

 F59F4B

 F59332

 F5AB63

 F5861A

 F5B87C

 F57A01

 F5C494

 F57900

 F5D1AD

 F5DDC5

 F5E9DE

 F5F6F6

 F5FFFF

Harmonies

Analogous

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



FF8A74



F59F4B



C7B33C

Triad

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



F59F4B



00CEBC



C49FFF

Complementary

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



F59F4B



4BA1F5

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.



59B5FF



F59F4B



00CCF2

Square

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



F59F4B



30CA83



00C4FF



FF89E1

Rectangle

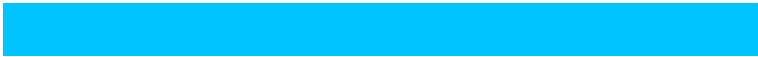
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F59F4B



A1BE48



00C4FF



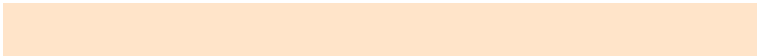
A8A7FF

Sweetspot

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



F59F4B



FFE4C9



F54BA3



806F60



000000



808080

Same Dimension

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



F59F4B



FF942B



F5F24B



7A746E



BA5C00



3B1D00

Inverse Universe

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



4BA1F5



2B96FF



4B4EF5



6E747A



005EBA



001E3B

Previews

White Background



This preview shows how the Hex color F59F4B looks on a white background.

Color Contrast Check

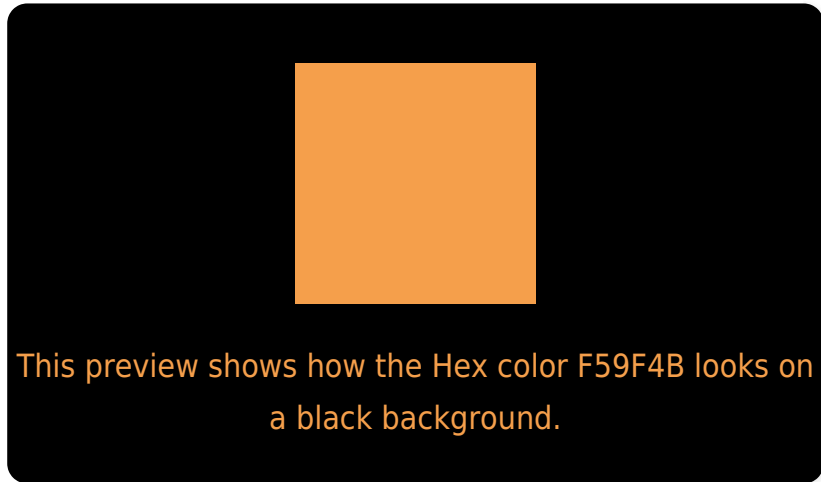
Large Text (above 18pt) WCAG AA × Fail

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

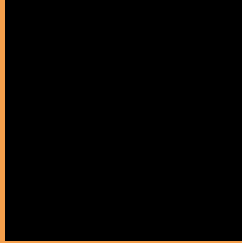
Any Text WCAG AA ✓ Pass

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 F59F4B Background



This preview shows how black text looks on a background with the Hex color F59F4B.

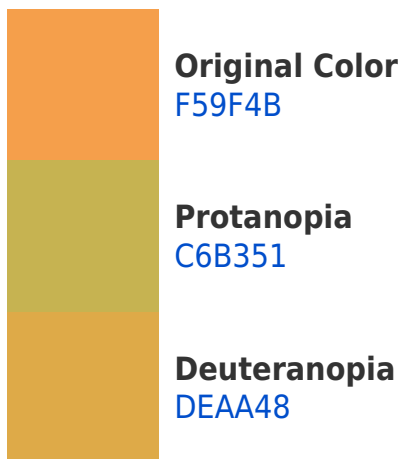



This preview shows how white text looks on a background with the Hex color F59F4B.

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](#).

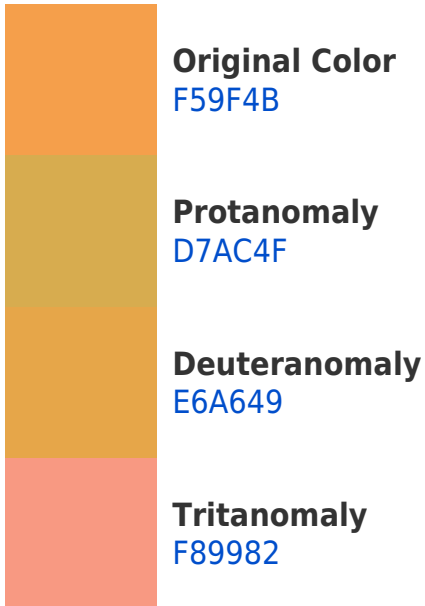
Dichromacy



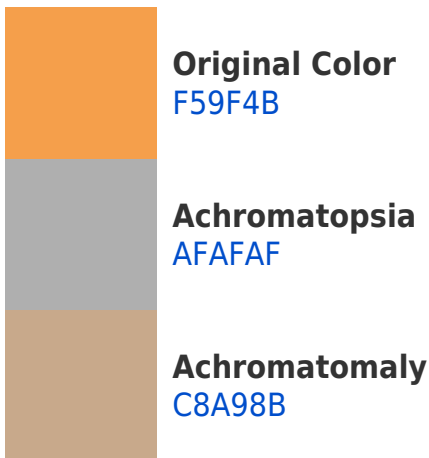


Tritanopia
FA96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F59F4B 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 #F59F4B looks like.

```
.text, #text, p{  
    color:#F59F4B  
}
```

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 #F59F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59F4B
}
```

Border

The CSS property to change the border of an element to Hex F59F4B 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
#F59F4B }
```

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

```
.border{ border-color:#F59F4B }
```

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

Here you see how a box with a 4 pixel #F59F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59F4B; -webkit-box-shadow:4px 4px  
4px 4px #F59F4B; box-shadow:4px 4px 4px  
4px #F59F4B }
```

Background

The CSS property to change the background color of an element to Hex F59F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59F4B }
```

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

```
.background{ background-color:#F59F4B }
```

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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