

Converting Colors

Hex(F59929)

Have a look what the booklet for
Hex(F59929) contains.

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Color

Hex(F59929)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F59929 |
| RGB | 245, 153, 41 |
| RGB Percent | 96%, 60%, 16% |
| CMY | 0.0392, 0.4000, 0.8392 |
| CMYK | 0.00, 0.38, 0.83, 0.04 |
| HSL | 33°, 91%, 56% |
| HSV | 33°, 83%, 96% |
| XYZ | 49.4477, 42.3550, 7.6670 |
| YIQ | 167.7400, 90.7840, -15.3280 |

Conversions

Conversions Part 2

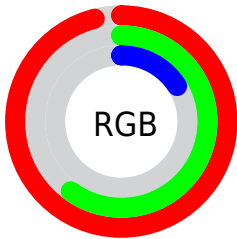
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 209, 245, 41 |
| Decimal | 16095529 |
| CIE Lab | 71.12, 26.64, 67.61 |
| CIE LCh | 71, 72.669, 68.495 |
| Yxy | 42.3550, 0.4971, 0.4258 |
| Android (android.graphics.Color) | 4294285609 (0xFFFF59929) |
| YUV | 167.7400, -62.4828, 67.7570 |
| Hunter-Lab | 65.0807, 21.7311, 38.5717 |

Details

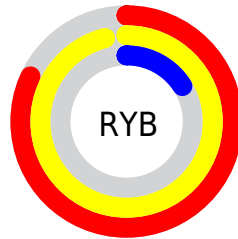
The Hex color **F59929** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2985F5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD061**, and **B76600** is the 20% darker color. If you saturate the color by 10%, you get **F58E11**, and if you desaturate by 10%, it is **F5A442**.

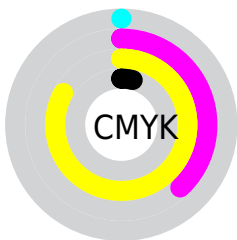
Distribution



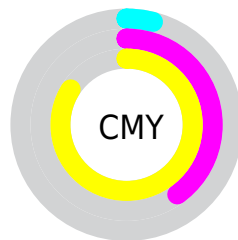
- Red (96%)
- Green (60%)
- Blue (16%)



- Red (82%)
- Yellow (96%)
- Blue (16%)



- Cyan (0%)
- Magenta (38%)
- Yellow (83%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color F59929 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 F59929 by changing the saturation by 10% instead.

 F59929

 F59929

FFFFFF

 D67F00

 FFD061

 B76600

 FFEC7C

 984D00

 FFFF98

 7A3600

 FFFFB4

 5D1F00

 FFFFD0

 410700

 FFFFED

 2A0001

 000000

 F59929

 F59929

 F58E11

 F5A442

 F58700

 F5AF5A

 F5BA73

 F5C58B

 F5D0A4

 F5DBBC

 F5E6D5

 F5F1ED

 F5FCFF

Harmonies

Analogous

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



FF7D5F



F59929



BEB10B

Triad

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



F59929



00CDC0



C994FF

Complementary

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



F59929



2985F5

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.



2CB0FF



F59929



00CBFF

Square

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



F59929



00CA7B



00C2FF



FF77E0

Rectangle

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



F59929



90BD2A



00C2FF



A69EFF

Sweetspot

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



F59929



FFE2BF



F52988



806E59



000000



808080

Same Dimension

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



F59929



FF8C00



EEF529



7A756E



BA6600



3B2000

Inverse Universe

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



2985F5



0073FF



3029F5



6E747A



0054BA



001A3B

Previews

White Background



This preview shows how the Hex color F59929 looks on a white background.

Color Contrast Check

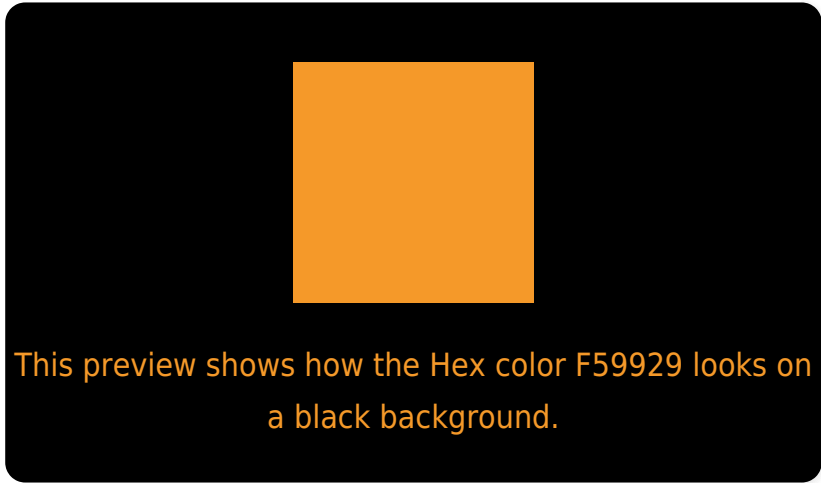
Large Text (above 18pt) WCAG AA × Fail

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 F59929 Background



This preview shows how black text looks on a background with the Hex color F59929.

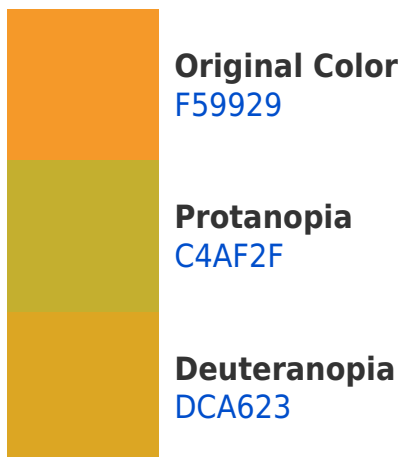


This preview shows how white text looks on a background with the Hex color F59929.

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](#).

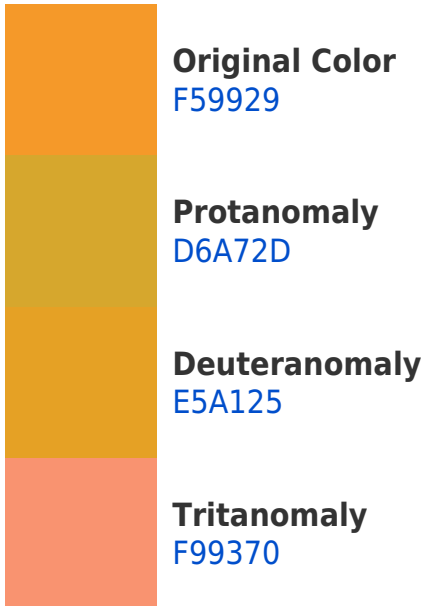
Dichromacy



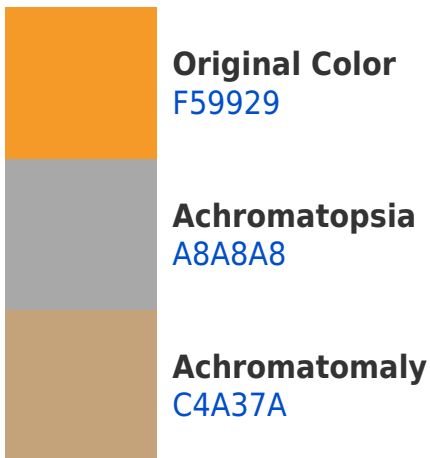


Tritanopia
FB8F99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F59929 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 #F59929 looks like.

```
.text, #text, p{  
    color:#F59929  
}
```

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 #F59929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59929
}
```

Border

The CSS property to change the border of an element to Hex F59929 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
#F59929 }
```

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

```
.border{ border-color:#F59929 }
```

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

Here you see how a box with a 4 pixel #F59929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59929; -webkit-box-shadow:4px 4px  
4px 4px #F59929; box-shadow:4px 4px 4px  
4px #F59929 }
```

Background

The CSS property to change the background color of an element to Hex F59929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59929 }
```

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

```
.background{ background-color:#F59929 }
```

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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