

Converting Colors

Hex(F29C5E)

Have a look what the booklet for
Hex(F29C5E) contains.

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Color

Hex(F29C5E)

Conversions

Conversions Part 1

Format	Color
Hex	F29C5E
RGB	242, 156, 94
RGB Percent	95%, 61%, 37%
CMY	0.0510, 0.3882, 0.6314
CMYK	0.00, 0.36, 0.61, 0.05
HSL	25°, 85%, 66%
HSV	25°, 61%, 95%
XYZ	50.5268, 43.4623, 16.3157
YIQ	174.6460, 71.1580, -1.0500

Conversions

Conversions Part 2

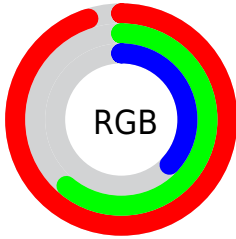
Format	Color
R _Y B	242, 201, 94
Decimal	15899742
CIE Lab	71.87, 26.30, 45.27
CIE LCh	72, 52.352, 59.843
Yxy	43.4623, 0.4581, 0.3940
Android (android.graphics.Color)	4294089822 (0xFFFF29C5E)
YUV	174.6460, -39.7585, 59.0695
Hunter-Lab	65.9260, 21.4350, 31.4748

Details

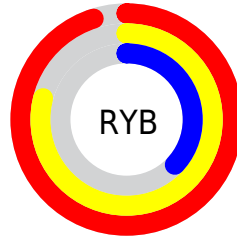
The Hex color **F29C5E** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5EB4F2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD392**, and **B6682D** is the 20% darker color. If you saturate the color by 10%, you get **F28E46**, and if you desaturate by 10%, it is **F2AA76**.

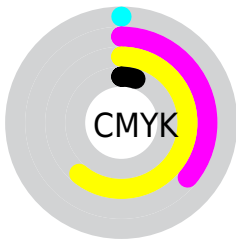
Distribution



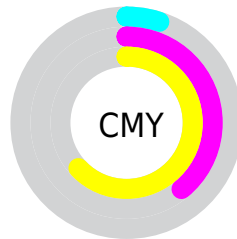
- Red (95%)
- Green (61%)
- Blue (37%)



- Red (95%)
- Yellow (79%)
- Blue (37%)



- Cyan (0%)
- Magenta (36%)
- Yellow (61%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29C5E 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 F29C5E by changing the saturation by 10% instead.

 F29C5E

 F29C5E

FFFFFF

 D48245

 FFD392

 B6682D

 FFEFAD

 985014

 FFFFC9

 7B3800

 FFFFE5

 5F2100

 430900

 2B0000

 000000

 F29C5E

 F29C5E

 F28E46

 F2AA76

 F2802E

 F2B88E

 F27215

 F2C6A7

 F26500

 F2D4BF

 F2E2D7

 F2F0EF

 F2FEFF

 F2FFFF

Harmonies

Analogous

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



FF8C83



F29C5E



CCAD4D

Triad

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



F29C5E



00C8AE



B3A4FF

Complementary

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



F29C5E



5EB4F2

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.



57B5FF



F29C5E



00C7DE

Square

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



F29C5E



5EC47E



00C1FF



EB92E1

Rectangle

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



F29C5E



ADB752



00C1FF



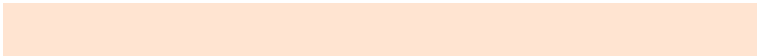
99AAFF

Sweetspot

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



F29C5E



FFE4D1



F25EB4



806F63



000000



808080

Same Dimension

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



F29C5E



FF9345



F2E65E



78716C



B84D00



381800

Inverse Universe

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



5EB4F2



45B1FF



5E6AF2



6C7378



006BB8



002138

Previews

White Background



This preview shows how the Hex color F29C5E looks on a white background.

Color Contrast Check

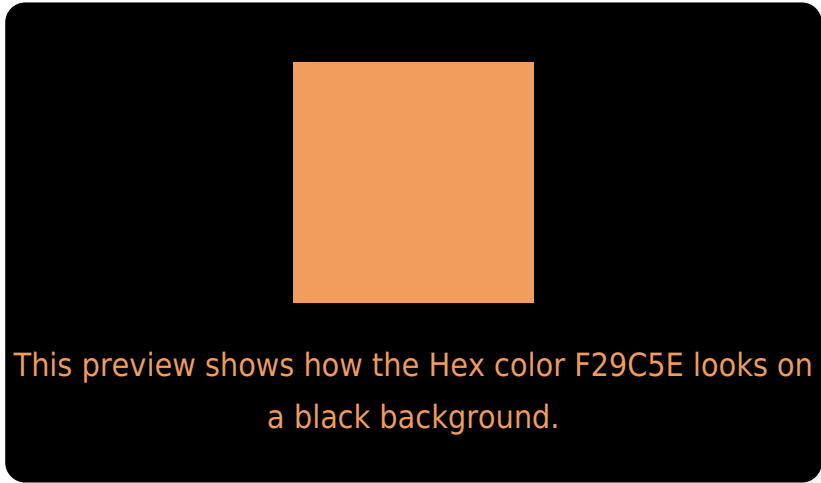
Large Text (above 18pt) WCAG AA × Fail

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 F29C5E Background



This preview shows how black text looks on a background with the Hex color F29C5E.

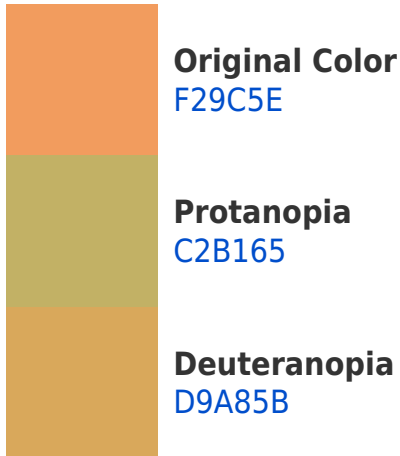


This preview shows how white text looks on a background with the Hex color F29C5E.

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](#).

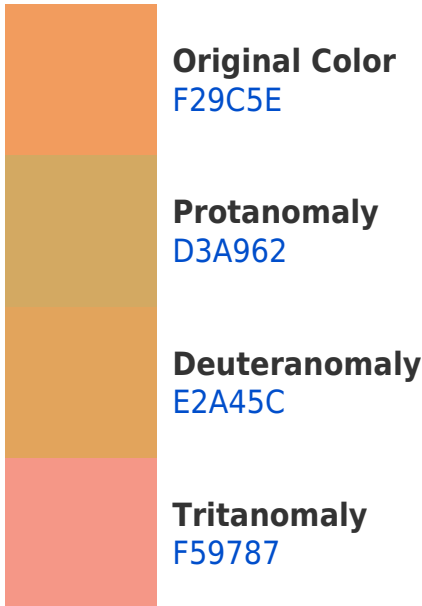
Dichromacy



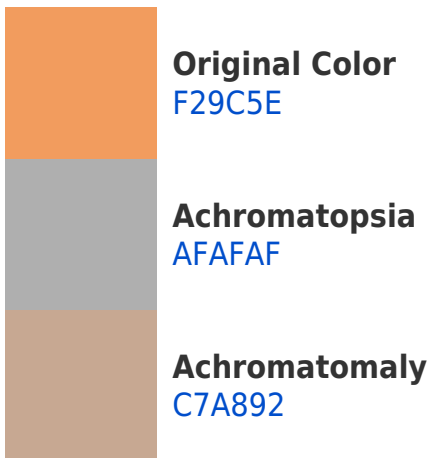


Tritanopia
F7949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F29C5E 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 #F29C5E looks like.

```
.text, #text, p{  
    color:#F29C5E  
}
```

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 #F29C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29C5E
}
```

Border

The CSS property to change the border of an element to Hex F29C5E 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
#F29C5E }
```

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

```
.border{ border-color:#F29C5E }
```

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

Here you see how a box with a 4 pixel #F29C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29C5E; -webkit-box-shadow:4px 4px  
4px 4px #F29C5E; box-shadow:4px 4px 4px  
4px #F29C5E }
```

Background

The CSS property to change the background color of an element to Hex F29C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29C5E }
```

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

```
.background{ background-color:#F29C5E }
```

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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