

Converting Colors

Hex(F29F4D)

Have a look what the booklet for
Hex(F29F4D) contains.

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Color

Hex(F29F4D)

Conversions

Conversions Part 1

Format	Color
Hex	F29F4D
RGB	242, 159, 77
RGB Percent	95%, 62%, 30%
CMY	0.0510, 0.3765, 0.6980
CMYK	0.00, 0.34, 0.68, 0.05
HSL	30°, 86%, 63%
HSV	30°, 68%, 95%
XYZ	50.3556, 44.2093, 12.9004
YIQ	174.4690, 75.7900, -7.9060

Conversions

Conversions Part 2

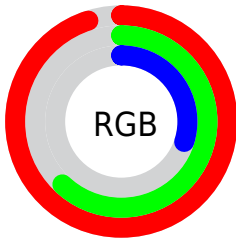
Format	Color
R_{YB}	242, 240, 77
Decimal	15900493
CIE _{Lab}	72.37, 23.68, 54.13
CIE _{LCh}	72, 59.084, 66.368
Yxy	44.2093, 0.4686, 0.4114
Android (android.graphics.Color)	4294090573 (0xFFFF29F4D)
YUV	174.4690, -48.0522, 59.2247
Hunter-Lab	66.4901, 18.8276, 35.0396

Details

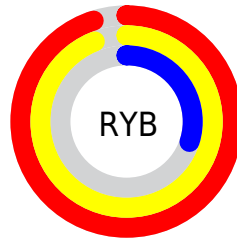
The Hex color **F29F4D** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4DA0F2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD681**, and **B56B18** is the 20% darker color. If you saturate the color by 10%, you get **F29335**, and if you desaturate by 10%, it is **F2AB65**.

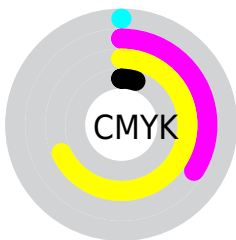
Distribution



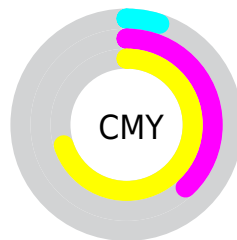
- Red (95%)
- Green (62%)
- Blue (30%)



- Red (95%)
- Yellow (94%)
- Blue (30%)



- Cyan (0%)
- Magenta (34%)
- Yellow (68%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29F4D 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 F29F4D by changing the saturation by 10% instead.

 F29F4D

 F29F4D

FFFFFF

 D38533

 FFD681

 B56B18

 FFF29C

 975300

 FFFFB8

 7B3B00

 FFFFD4

 5E2500

 FFFFF1

 420E00

 2A0000

 000000

 F29F4D

 F29F4D

 F29335

 F2AB65

 F2871D

 F2B77D

 F27A04

 F2C496

 F27800

 F2D0AE

 F2DCC6

 F2E8DE

 F2F4F6

 F2FFFF

Harmonies

Analogous

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



FF8B74



F29F4D



C5B23F

Triad

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



F29F4D



00CCBC



C49EFF

Complementary

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



F29F4D



4DA0F2

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.



5FB4FF



F29F4D



00CAF0

Square

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



F29F4D



35C984



00C3FF



FD8ADE

Rectangle

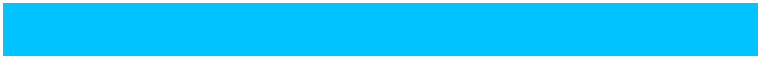
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F29F4D



A0BD4B



00C3FF



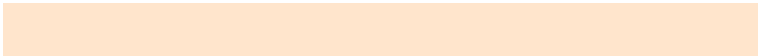
A9A6FF

Sweetspot

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



F29F4D



FFE5CC



F24DA2



807061



000000



808080

Same Dimension

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



F29F4D



FF962E



F2EF4D



78726C



B85B00



381C00

Inverse Universe

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



4DA0F2



2E97FF



4D50F2



6C7278



005CB8



001C38

Previews

White Background



This preview shows how the Hex color F29F4D looks on a white background.

Color Contrast Check

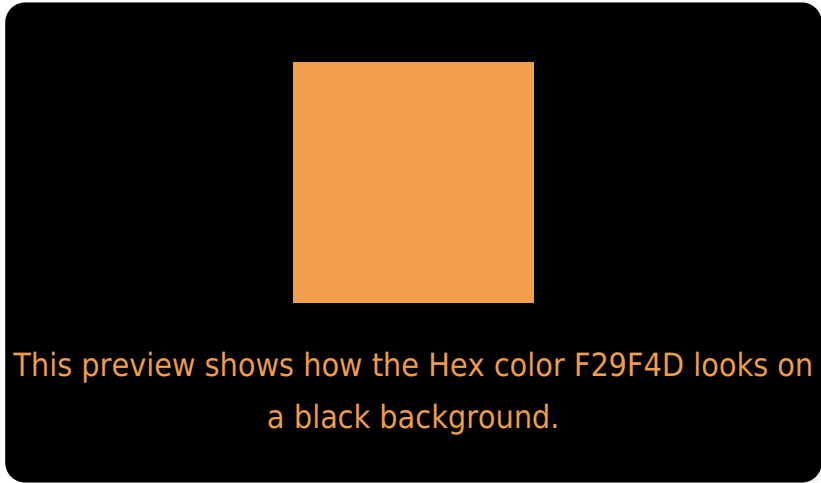
Large Text (above 18pt) WCAG AA × Fail

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

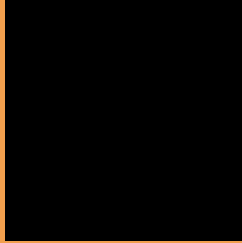
Any Text WCAG AA ✓ Pass

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 F29F4D Background



This preview shows how black text looks on a background with the Hex color F29F4D.



This preview shows how white text looks on a background with the Hex color F29F4D.

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
F29F4D

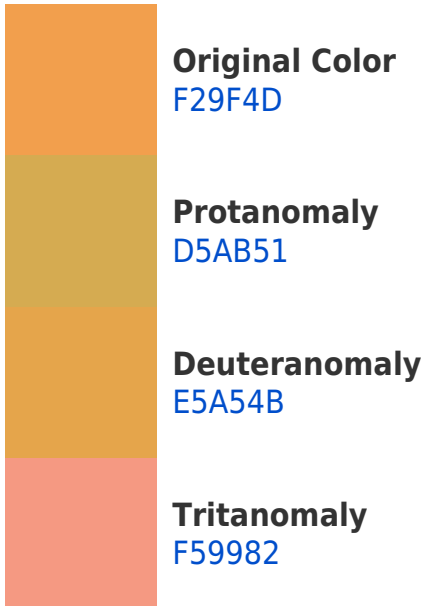
Protanopia
C5B253

Deuteranopia
DDA94A

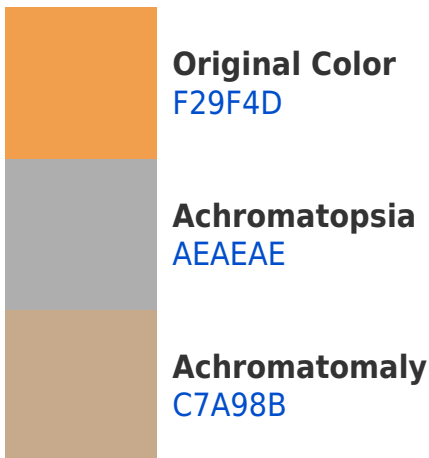


Tritanopia
F796A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F29F4D 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 #F29F4D looks like.

```
.text, #text, p{  
    color:#F29F4D  
}
```

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 #F29F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29F4D
}
```

Border

The CSS property to change the border of an element to Hex F29F4D 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
#F29F4D }
```

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

```
.border{ border-color:#F29F4D }
```

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

Here you see how a box with a 4 pixel #F29F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29F4D; -webkit-box-shadow:4px 4px  
4px 4px #F29F4D; box-shadow:4px 4px 4px  
4px #F29F4D }
```

Background

The CSS property to change the background color of an element to Hex F29F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29F4D }
```

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

```
.background{ background-color:#F29F4D }
```

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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