

Converting Colors

Hex(F29E04)

Have a look what the booklet for
Hex(F29E04) contains.

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Color

Hex(F29E04)

Conversions

Conversions Part 1

Format	Color
Hex	F29E04
RGB	242, 158, 4
RGB Percent	95%, 62%, 2%
CMY	0.0510, 0.3804, 0.9843
CMYK	0.00, 0.35, 0.98, 0.05
HSL	39°, 97%, 48%
HSV	39°, 98%, 95%
XYZ	48.8667, 43.3397, 5.9047
YIQ	165.5600, 99.4980, -30.0860

Conversions

Conversions Part 2

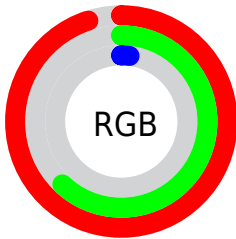
Format	Color
RYB	134, 242, 4
Decimal	15900164
CIELab	71.78, 22.17, 75.65
CIELCh	72, 78.833, 73.666
Yxy	43.3397, 0.4981, 0.4417
Android (android.graphics.Color)	4294090244 (0xFFFF29E04)
YUV	165.5600, -79.6491, 67.0379
Hunter-Lab	65.8329, 17.2901, 40.7652

Details

The Hex color **F29E04** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **0458F2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD54F**, and **B46B00** is the 20% darker color. If you saturate the color by 10%, you get **F29D00**, and if you desaturate by 10%, it is **F2A71C**.

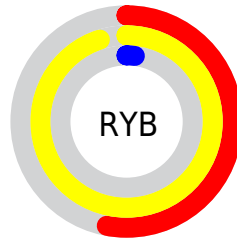
Distribution



Red (95%)

Green (62%)

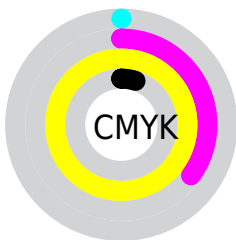
Blue (2%)



Red (53%)

Yellow (95%)

Blue (2%)

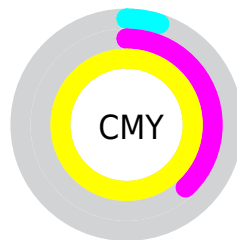


Cyan (0%)

Magenta (35%)

Yellow (98%)

Black (5%)



Cyan (5%)

Magenta (38%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29E04 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 F29E04 by changing the saturation by 10% instead.

 F29E04

 F29E04

FFFFFF

 D38400

 FFD54F

 B46B00

 FFF16B

 955200

 FFFF87

 773B00

 FFFFA3

 5A2500

 FFFFC0

 3F0F00

 FFFFDD

 270000

 FFFFFB

 000000

 F29E04

 F29E04

 F29D00

 F2A71C

 F2AF34

 F2B84D

 F2C065

 F2C97D

 F2D195

 F2DAAD

 F2E2C6

 F2EBDE

Harmonies

Analogous

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



FF7E4F



F29E04



B3B700

Triad

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



F29E04



00D1D0



DC8DFF

Complementary

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



F29E04



0458F2

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.



4CADFF



F29E04



00CEFF

Square

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



F29E04



00CF85



00C3FF



FF6DDA

Rectangle

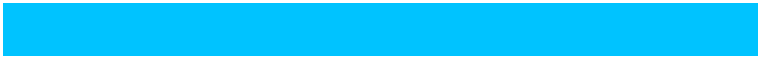
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F29E04



80C225



00C3FF



BA99FF

Sweetspot

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



F29E04



FFE4B3



F2045B



806F52



000000



808080

Same Dimension

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



F29E04



FFA500



D2F204



78746C



B87700



382400

Inverse Universe

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



0458F2



005AFF



2404F2



6C7078



0041B8



001438

Previews

White Background



This preview shows how the Hex color F29E04 looks on a white background.

Color Contrast Check

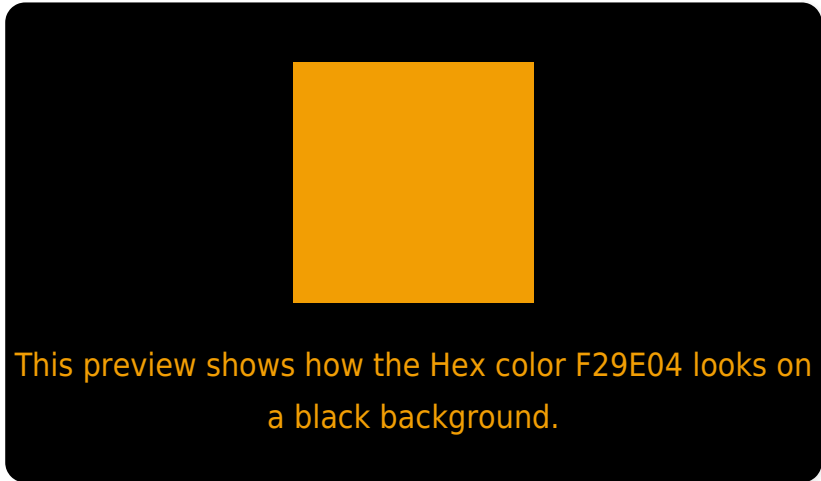
Large Text (above 18pt) WCAG AA × Fail

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 F29E04 Background



This preview shows how black text looks on a background with the Hex color F29E04.



This preview shows how white text looks on a background with the Hex color F29E04.

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
F29E04

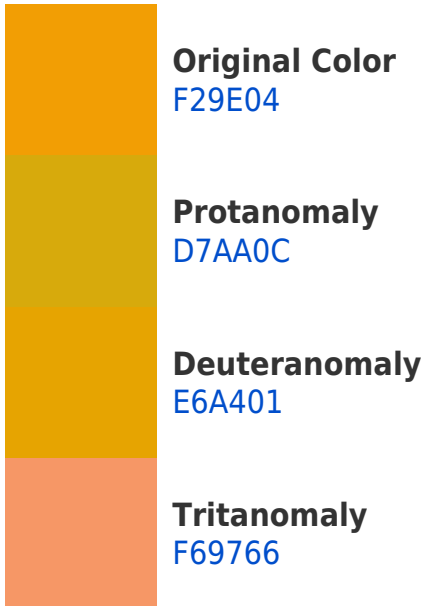
Protanopia
C7B111

Deuteranopia
DFA700

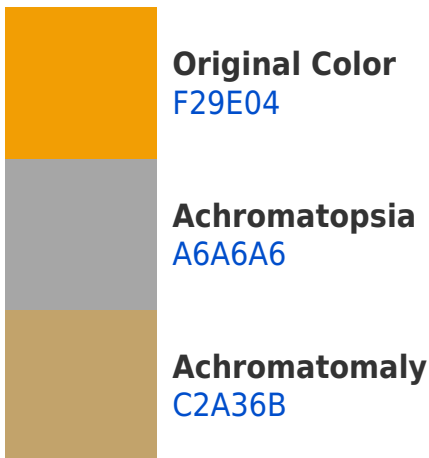


Tritanopia
F8939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F29E04 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 #F29E04 looks like.

```
.text, #text, p{  
    color:#F29E04  
}
```

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 #F29E04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29E04
}
```

Border

The CSS property to change the border of an element to Hex F29E04 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
#F29E04 }
```

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

```
.border{ border-color:#F29E04 }
```

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

Here you see how a box with a 4 pixel #F29E04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29E04; -webkit-box-shadow:4px 4px  
4px 4px #F29E04; box-shadow:4px 4px 4px  
4px #F29E04 }
```

Background

The CSS property to change the background color of an element to Hex F29E04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29E04 }
```

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

```
.background{ background-color:#F29E04 }
```

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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