

Converting Colors

Hex(F26929)

Have a look what the booklet for
Hex(F26929) contains.

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Color

Hex(F26929)

Conversions

Conversions Part 1

Format	Color
Hex	F26929
RGB	242, 105, 41
RGB Percent	95%, 41%, 16%
CMY	0.0510, 0.5882, 0.8392
CMYK	0.00, 0.57, 0.83, 0.05
HSL	19°, 89%, 55%
HSV	19°, 83%, 95%
XYZ	42.0698, 29.1405, 5.5052
YIQ	138.6670, 102.1960, 9.1400

Conversions

Conversions Part 2

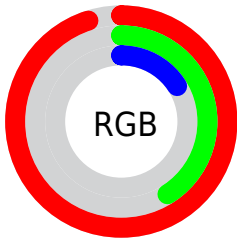
Format	Color
R_{YB}	242, 135, 41
Decimal	15886633
CIE _{Lab}	60.91, 49.56, 58.64
CIE _{LCh}	61, 76.778, 49.797
Yxy	29.1405, 0.5484, 0.3799
Android (android.graphics.Color)	4294076713 (0xFFFF26929)
YUV	138.6670, -48.1498, 90.6230
Hunter-Lab	53.9819, 44.6421, 31.7408

Details

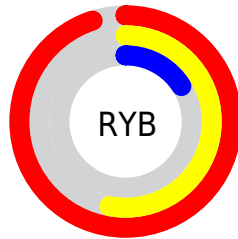
The Hex color **F26929** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **29B2F2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA05C**, and **B23300** is the 20% darker color. If you saturate the color by 10%, you get **F25911**, and if you desaturate by 10%, it is **F27941**.

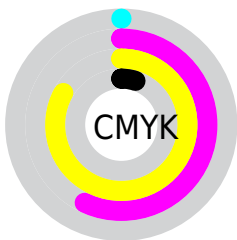
Distribution



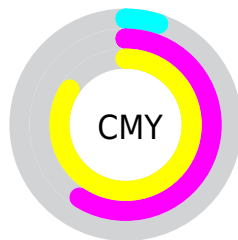
- Red (95%)
- Green (41%)
- Blue (16%)



- Red (95%)
- Yellow (53%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (83%)
- Black (5%)



- Cyan (5%)
- Magenta (59%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color F26929 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 F26929 by changing the saturation by 10% instead.

 F26929

 F26929

FFFFFF

 D24E0B

 FFA05C

 B23300

 FFBC76

 931300

 FFD891

 740000

 FFF5AC

 560000

 FFFFC8

 3B0002

 FFFF E5

 160000

 000000

 F26929

 F26929

 F25911

 F27941

 F24D00

 F28A59

 F29A72

 F2AB8A

 F2BBA2

 F2CCBA

 F2DCD2

 F2EDEB

 F2FDFF

Harmonies

Analogous

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



FF4A69



F26929



C48800

Triad

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



F26929



00B079



578BFF

Complementary

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



F26929



29B2F2

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.



00A2FF



F26929



00B1BF

Square

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



F26929



1FAA32



00AEFA



CC6AEC

Rectangle

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



F26929



9D9700



00AEFA



0094FF

Sweetspot

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



F26929



FFD4BF



F229B2



806559



000000



808080

Same Dimension

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



F26929



FF5100



F2CD29



78706C



B83A00



381200

Inverse Universe

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



29B2F2



00AEFF



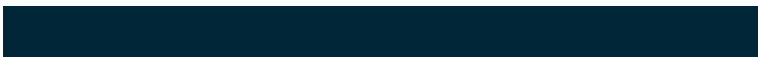
294EF2



6C7478



007DB8



002638

Previews

White Background



This preview shows how the Hex color F26929 looks on a white background.

Color Contrast Check

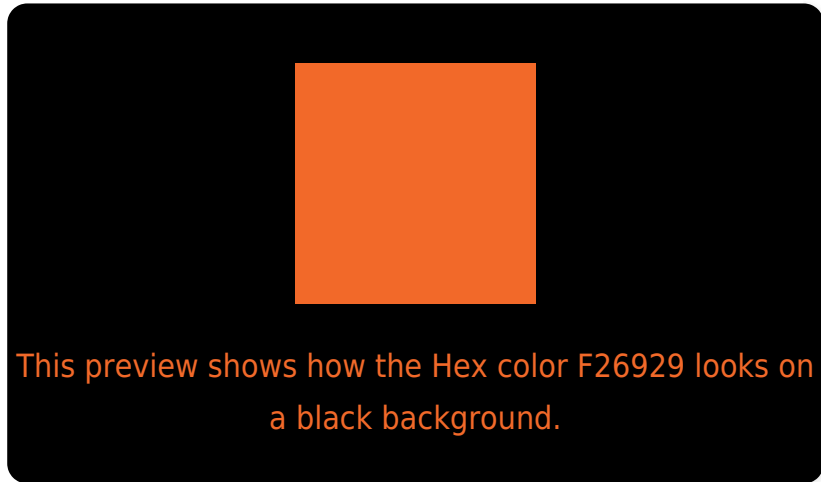
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F26929 Background



This preview shows how black text looks on a background with the Hex color F26929.



This preview shows how white text looks on a background with the Hex color F26929.

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
F26929

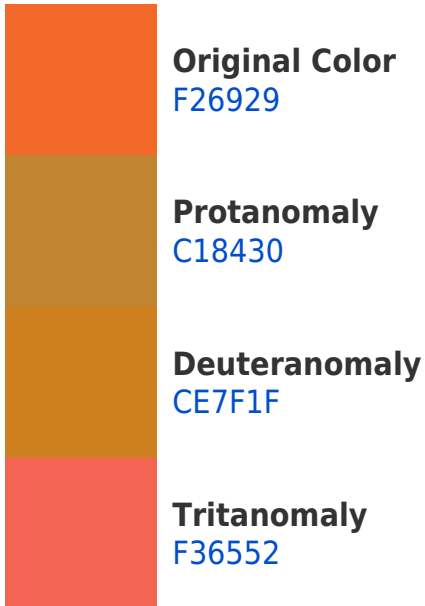
Protanopia
A59434

Deuteranopia
BA8C1A

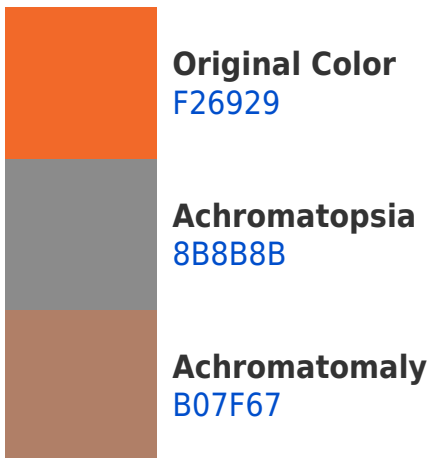


Tritanopia
F46369

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F26929 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 #F26929 looks like.

```
.text, #text, p{  
    color:#F26929  
}
```

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 #F26929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26929
}
```

Border

The CSS property to change the border of an element to Hex F26929 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
#F26929 }
```

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

```
.border{ border-color:#F26929 }
```

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

Here you see how a box with a 4 pixel #F26929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26929; -webkit-box-shadow:4px 4px  
4px 4px #F26929; box-shadow:4px 4px 4px  
4px #F26929 }
```

Background

The CSS property to change the background color of an element to Hex F26929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26929 }
```

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

```
.background{ background-color:#F26929 }
```

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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