

Converting Colors

Hex(F26329)

Have a look what the booklet for
Hex(F26329) contains.

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Color

Hex(F26329)

Conversions

Conversions Part 1

Format	Color
Hex	F26329
RGB	242, 99, 41
RGB Percent	95%, 39%, 16%
CMY	0.0510, 0.6118, 0.8392
CMYK	0.00, 0.59, 0.83, 0.05
HSL	17°, 89%, 55%
HSV	17°, 83%, 95%
XYZ	41.4800, 27.9610, 5.3086
YIQ	135.1450, 103.8460, 12.2780

Conversions

Conversions Part 2

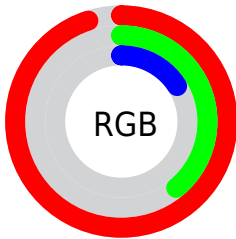
Format	Color
R _Y B	242, 123, 41
Decimal	15885097
CIE Lab	59.85, 52.31, 57.72
CIE LCh	60, 77.892, 47.817
Yxy	27.9610, 0.5549, 0.3741
Android (android.graphics.Color)	4294075177 (0xFFFF26329)
YUV	135.1450, -46.4135, 93.7118
Hunter-Lab	52.8782, 47.4866, 31.0624

Details

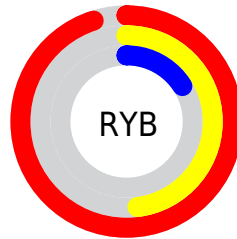
The Hex color **F26329** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **29B8F2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9A5C**, and **B22B00** is the 20% darker color. If you saturate the color by 10%, you get **F25211**, and if you desaturate by 10%, it is **F27441**.

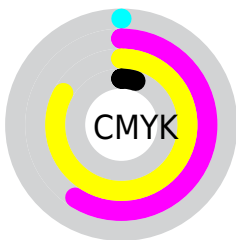
Distribution



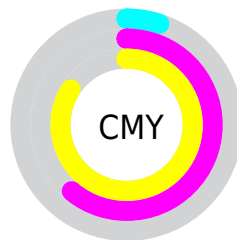
- Red (95%)
- Green (39%)
- Blue (16%)



- Red (95%)
- Yellow (48%)
- Blue (16%)



- Cyan (0%)
- Magenta (59%)
- Yellow (83%)
- Black (5%)



- Cyan (5%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color F26329 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 F26329 by changing the saturation by 10% instead.

 F26329

 F26329

FFFFFF

 D2480C

 FF9A5C

 B22B00

 FFB676

 930300

 FFD290

 730000

 FFF0AB

 550000

 FFFFC7

 3B0002

 FFFFE4

 140000

 000000

 F26329

 F26329

 F25211

 F27441

 F24600

 F28559

 F29772

 F2A88A

 F2B9A2

 F2CABA

 F2DCD2

 F2EDEB

 F2FEFF

Harmonies

Analogous

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



FF436B



F26329



C58300

Triad

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



F26329



00AD71



3F8AFF

Complementary

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



F26329



29B8F2

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.



00A0FF



F26329



00AFB8

Square

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



F26329



25A628



00ABF5



C568ED

Rectangle

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



F26329



9E9300



00ABF5



0093FF

Sweetspot

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



F26329



FFD2BF



F229B9



806459



000000



808080

Same Dimension

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



F26329



FF4A00



F2C629



786F6C



B83500



381000

Inverse Universe

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



29B8F2



00B5FF



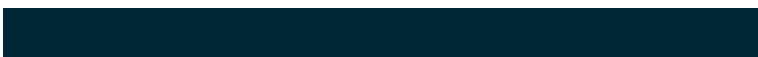
2955F2



6C7478



0083B8



002838

Previews

White Background



This preview shows how the Hex color F26329 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 F26329 Background



This preview shows how black text looks on a background with the Hex color F26329.



This preview shows how white text looks on a background with the Hex color F26329.

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
F26329

Protanopia
A29135

Deuteranopia
B68919



Tritanopia
F45D63

Trichromacy



Original Color
F26329

Protanomaly
BF8031

Deuteranomaly
CC7B1F

Tritanomaly
F35F4E

Monochromacy



Original Color
F26329

Achromatopsia
878787

Achromatomaly
AE7A65

CSS Examples

Text

The CSS property to change the color of the text to Hex F26329 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 #F26329 looks like.

```
.text, #text, p{  
    color:#F26329  
}
```

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 #F26329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26329
}
```

Border

The CSS property to change the border of an element to Hex F26329 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
#F26329 }
```

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

```
.border{ border-color:#F26329 }
```

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

Here you see how a box with a 4 pixel #F26329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26329; -webkit-box-shadow:4px 4px  
4px 4px #F26329; box-shadow:4px 4px 4px  
4px #F26329 }
```

Background

The CSS property to change the background color of an element to Hex F26329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26329 }
```

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

```
.background{ background-color:#F26329 }
```

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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