

Converting Colors

Hex(F86F29)

Have a look what the booklet for
Hex(F86F29) contains.

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Color

Hex(F86F29)

Conversions

Conversions Part 1

Format	Color
Hex	F86F29
RGB	248, 111, 41
RGB Percent	97%, 44%, 16%
CMY	0.0275, 0.5647, 0.8392
CMYK	0.00, 0.55, 0.83, 0.03
HSL	20°, 94%, 57%
HSV	20°, 83%, 97%
XYZ	44.7961, 31.4854, 5.8141
YIQ	143.9830, 104.1220, 7.2740

Conversions

Conversions Part 2

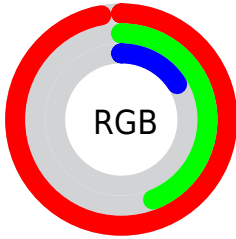
Format	Color
R _Y B	248, 147, 41
Decimal	16281385
CIE Lab	62.92, 48.96, 60.75
CIE LCh	63, 78.019, 51.135
Yxy	31.4854, 0.5457, 0.3835
Android (android.graphics.Color)	4294471465 (0xFFFF86F29)
YUV	143.9830, -50.7706, 91.2229
Hunter-Lab	56.1119, 44.3070, 33.1349

Details

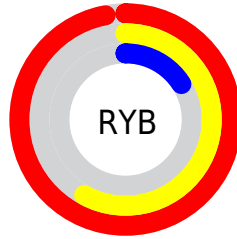
The Hex color **F86F29** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **29B2F8**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA65D**, and **B83900** is the 20% darker color. If you saturate the color by 10%, you get **F85F10**, and if you desaturate by 10%, it is **F87F42**.

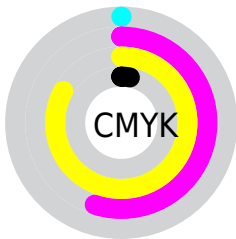
Distribution



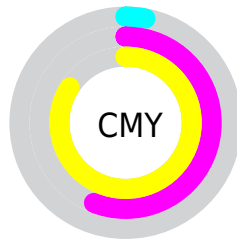
- Red (97%)
- Green (44%)
- Blue (16%)



- Red (97%)
- Yellow (58%)
- Blue (16%)



- Cyan (0%)
- Magenta (55%)
- Yellow (83%)
- Black (3%)



- Cyan (3%)
- Magenta (56%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color F86F29 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 F86F29 by changing the saturation by 10% instead.

 F86F29

 F86F29

FFFFFF

 D8540A

 FFA65D

 B83900

 FFC277

 991C00

 FFDE92

 790000

 FFFCAD

 5B0000

 FFFF09

 3F0001

 FFFF06

 200001

 000000

 F86F29

 F86F29

 F85F10

 F87F42

 F85400

 F8905B

 F8A073

 F8B18C

 F8C1A5

 F8D1BE

 F8E2D7

 F8F2EF

 F8FFFF

Harmonies

Analogous

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



FF4F6B



F86F29



C88E00

Triad

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



F86F29



00B681



658FFF

Complementary

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



F86F29



29B2F8

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.



00A7FF



F86F29



00B7C8

Square

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



F86F29



17B038



00B3FF



D66DF0

Rectangle

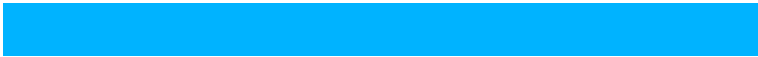
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



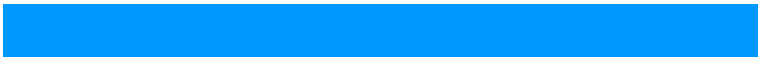
F86F29



9F9D00



00B3FF



0098FF

Sweetspot

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



F86F29



FFD5BF



F829B3



806659



000000



808080

Same Dimension

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



F86F29



FF5600



F8D529



7D7570



BD4000



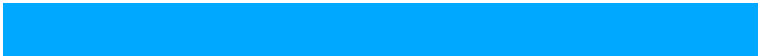
3D1500

Inverse Universe

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



29B2F8



00A9FF



294CF8



70797D



007DBD



00293D

Previews

White Background



This preview shows how the Hex color F86F29 looks on a white background.

Color Contrast Check

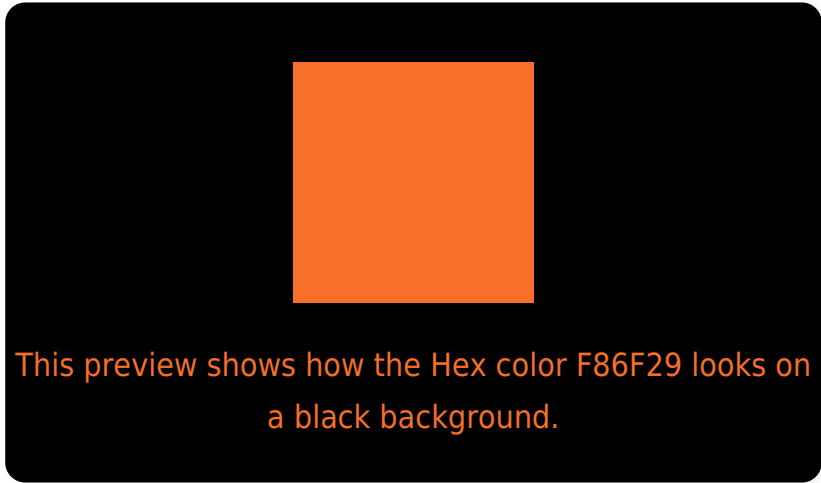
Large Text (above 18pt) WCAG AA × Fail

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 F86F29 Background



This preview shows how black text looks on a background with the Hex color F86F29.



This preview shows how white text looks on a background with the Hex color F86F29.

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
F86F29

Protanopia
AB9934

Deuteranopia
C1911A



Tritanopia
FB686F

Trichromacy



Original Color
F86F29

Protanomaly
C78A30

Deuteranomaly
D5851F

Tritanomaly
FA6B56

Monochromacy



Original Color
F86F29

Achromatopsia
909090

Achromatomaly
B6846B

CSS Examples

Text

The CSS property to change the color of the text to Hex F86F29 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 #F86F29 looks like.

```
.text, #text, p{  
    color:#F86F29  
}
```

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 #F86F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F86F29
}
```

Border

The CSS property to change the border of an element to Hex F86F29 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
#F86F29 }
```

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

```
.border{ border-color:#F86F29 }
```

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

Here you see how a box with a 4 pixel #F86F29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F86F29; -webkit-box-shadow:4px 4px  
4px 4px #F86F29; box-shadow:4px 4px 4px  
4px #F86F29 }
```

Background

The CSS property to change the background color of an element to Hex F86F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F86F29 }
```

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

```
.background{ background-color:#F86F29 }
```

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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