

Converting Colors

Hex(F86328)

Have a look what the booklet for
Hex(F86328) contains.

Hex(F86328)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F86328)

Conversions

Conversions Part 1

Format	Color
Hex	F86328
RGB	248, 99, 40
RGB Percent	97%, 39%, 16%
CMY	0.0275, 0.6118, 0.8431
CMYK	0.00, 0.60, 0.84, 0.03
HSL	17°, 94%, 56%
HSV	17°, 84%, 97%
XYZ	43.5562, 29.0333, 5.3158
YIQ	136.8250, 107.7430, 13.2390

Conversions

Conversions Part 2

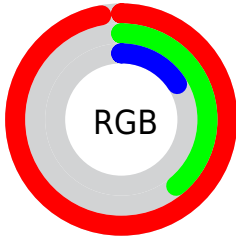
Format	Color
R_{YB}	248, 122, 40
Decimal	16278312
CIE _{Lab}	60.81, 54.40, 59.34
CIE _{LCh}	61, 80.501, 47.483
Yxy	29.0333, 0.5591, 0.3727
Android (android.graphics.Color)	4294468392 (0xFFFF86328)
YUV	136.8250, -47.7347, 97.5005
Hunter-Lab	53.8826, 49.9968, 31.8685

Details

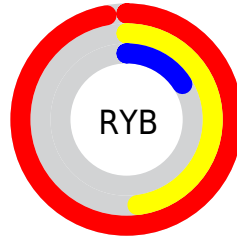
The Hex color **F86328** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **28BDF8**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9A5B**, and **B72A00** is the 20% darker color. If you saturate the color by 10%, you get **F8510F**, and if you desaturate by 10%, it is **F87541**.

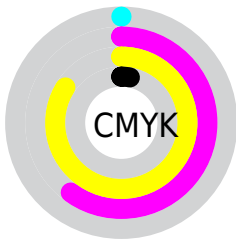
Distribution



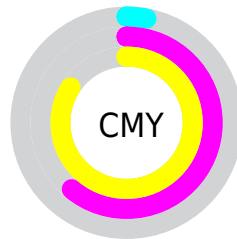
- Red (97%)
- Green (39%)
- Blue (16%)



- Red (97%)
- Yellow (48%)
- Blue (16%)



- Cyan (0%)
- Magenta (60%)
- Yellow (84%)
- Black (3%)



- Cyan (3%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color F86328 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 F86328 by changing the saturation by 10% instead.

 F86328

 F86328

FFFFFF

 D8470A

 FF9A5B

 B72A00

 FFB675

 980000

 FFD390

 780000

 FFF0AB

 5A0000

 FFFFC7

 3E0002

 FFFF E3

 1C0001

 000000

 F86328

 F86328

 F8510F

 F87541

 F84600

 F8875A

 F89872

 F8AA8B

 F8BCA4

 F8CEBD

 F8DFD6

 F8F1EE

 F8FFFF

Harmonies

Analogous

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



FF406D



F86328



C98500

Triad

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



F86328



00B071



368DFF

Complementary

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



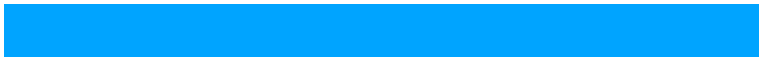
F86328



28BDF8

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.



00A4FF



F86328



00B2BC

Square

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



F86328



22AA24



00AFFB



C86AF4

Rectangle

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



F86328



A19500



00AFFB



0096FF

Sweetspot

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



F86328



FFD1BF



F828BD



806459



000000



808080

Same Dimension

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



F86328



FF4800



F8CB28



7D7470



BD3600



3D1100

Inverse Universe

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



28BDF8



00B7FF



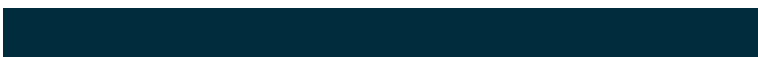
2855F8



70797D



0087BD



002C3D

Previews

White Background



This preview shows how the Hex color F86328 looks on a white background.

Color Contrast Check

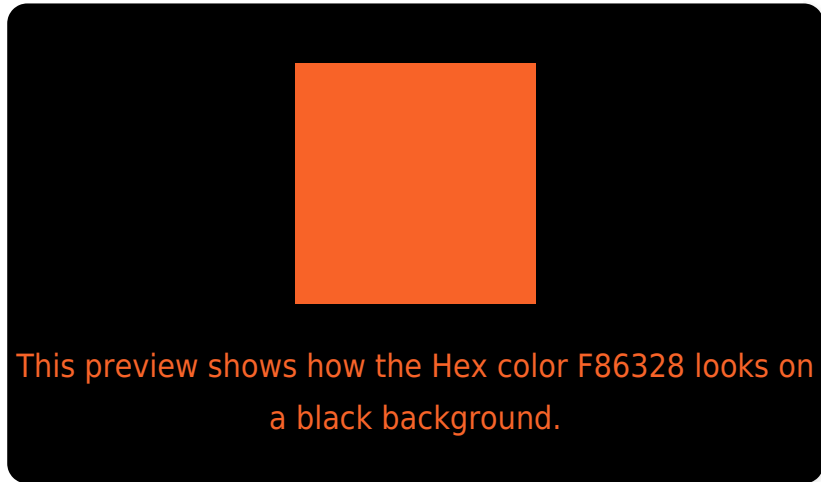
Large Text (above 18pt) WCAG AA ✓ Pass

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 F86328 Background



This preview shows how black text looks on a background with the Hex color F86328.



This preview shows how white text looks on a background with the Hex color F86328.

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
F86328

Protanopia
A49334

Deuteranopia
BA8B16

Trichromacy



Original Color
F86328

Protanomaly
C38230

Deuteranomaly
D17C1D

Tritanomaly
F95F4E

Monochromacy



Original Color
F86328

Achromatopsia
898989

Achromatomaly
B17B66

CSS Examples

Text

The CSS property to change the color of the text to Hex F86328 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 #F86328 looks like.

```
.text, #text, p{  
    color:#F86328  
}
```

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 #F86328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F86328
}
```

Border

The CSS property to change the border of an element to Hex F86328 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
#F86328 }
```

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

```
.border{ border-color:#F86328 }
```

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

Here you see how a box with a 4 pixel #F86328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F86328; -webkit-box-shadow:4px 4px  
4px 4px #F86328; box-shadow:4px 4px 4px  
4px #F86328 }
```

Background

The CSS property to change the background color of an element to Hex F86328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F86328 }
```

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

```
.background{ background-color:#F86328 }
```

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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