

Converting Colors

Hex(FE8A2F)

Have a look what the booklet for
Hex(FE8A2F) contains.

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Color

Hex(FE8A2F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FE8A2F |
| RGB | 254, 138, 47 |
| RGB Percent | 100%, 54%, 18% |
| CMY | 0.0039, 0.4588, 0.8157 |
| CMYK | 0.00, 0.46, 0.81, 0.00 |
| HSL | 26°, 99%, 59% |
| HSV | 26°, 81%, 100% |
| XYZ | 50.4746, 39.4530, 7.6442 |
| YIQ | 162.3100, 98.3470, -3.7090 |

Conversions

Conversions Part 2

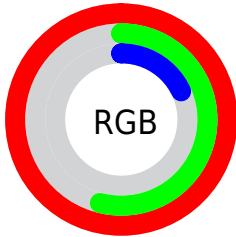
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 254, 209, 47 |
| Decimal | 16681519 |
| CIE _{Lab} | 69.08, 38.18, 64.18 |
| CIE _{LCh} | 69, 74.680, 59.249 |
| Yxy | 39.4530, 0.5173, 0.4043 |
| Android (android.graphics.Color) | 4294871599 (0xFFFE8A2F) |
| YUV | 162.3100, -56.8478, 80.4121 |
| Hunter-Lab | 62.8116, 33.5199, 36.7525 |

Details

The Hex color **FE8A2F** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2FA3FE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC165**, and **BF5600** is the 20% darker color. If you saturate the color by 10%, you get **FE7C16**, and if you desaturate by 10%, it is **FE9848**.

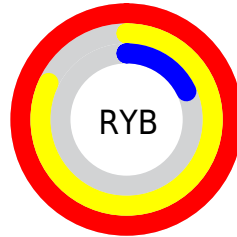
Distribution



Red (100%)

Green (54%)

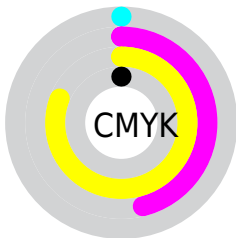
Blue (18%)



Red (100%)

Yellow (82%)

Blue (18%)

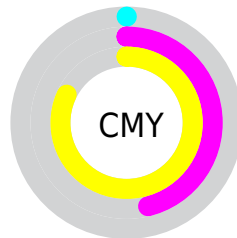


Cyan (0%)

Magenta (46%)

Yellow (81%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE8A2F 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 FE8A2F by changing the saturation by 10% instead.

 FE8A2F

 FE8A2F

FFFFFF

 DE700F

 FFC165

 BF5600

 FFDD7F

 A03D00

 FFFA9B

 812400

 FFFFB6

 630600

 FFFFD3

 460000

 FFFFF0

 2E0002

 000000

 FE8A2F

 FE8A2F

■ FE7C16

■ FE9848

■ FE7000

■ FEA662

■ FEB57B

■ FEC395

■ FED1AE

■ FEDFC7

■ FEEEE1

■ FEFCFA

FEFFFF

Harmonies

Analogous

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



FF6D6B



FE8A2F



CAA500

Triad

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



FE8A2F



00C7A5



A297FF

Complementary

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



FE8A2F



2FA3FE

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.



00B1FF



FE8A2F



00C7E9

Square

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



FE8A2F



00C35F



00C1FF



F878EF

Rectangle

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



FE8A2F



A0B200



00C1FF



74A1FF

Sweetspot

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



FE8A2F



FFDDC2



FE2FA4



806B5B



000000



808080

Same Dimension

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



FE8A2F



FF7305



FEF02F



807873



BF5400



401C00

Inverse Universe

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



2FA3FE



0591FF



2F3DFE



737A80



006BBF



002440

Previews

White Background



This preview shows how the Hex color FE8A2F looks on a white background.

Color Contrast Check

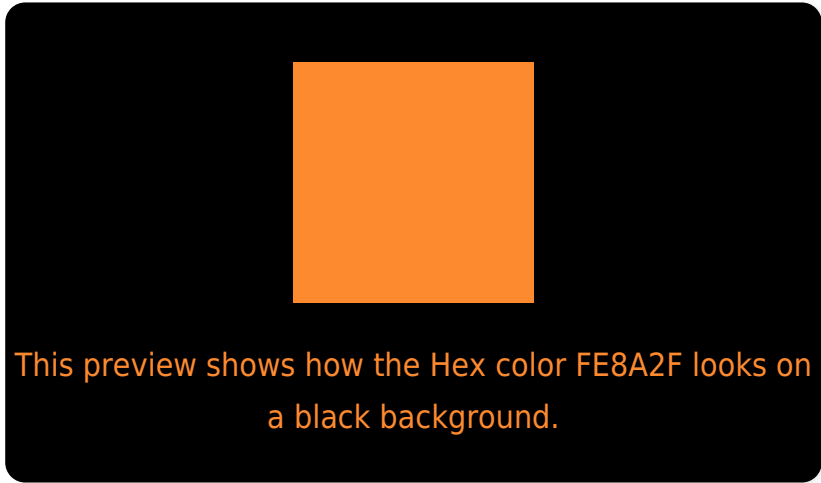
Large Text (above 18pt) WCAG AA × Fail

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 FE8A2F Background



This preview shows how black text looks on a background with the Hex color FE8A2F.



This preview shows how white text looks on a background with the Hex color FE8A2F.

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
FE8A2F

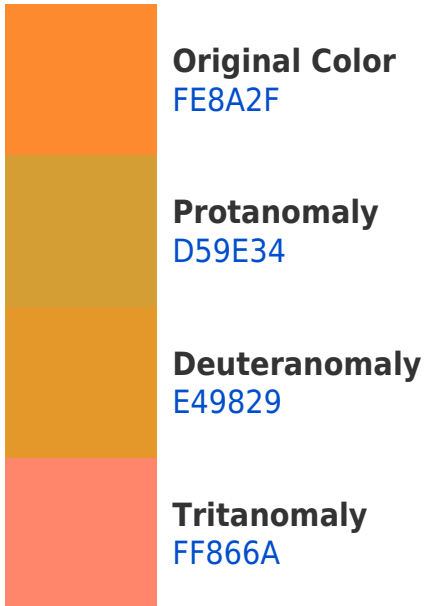
Protanopia
BDA937

Deuteranopia
D5A026

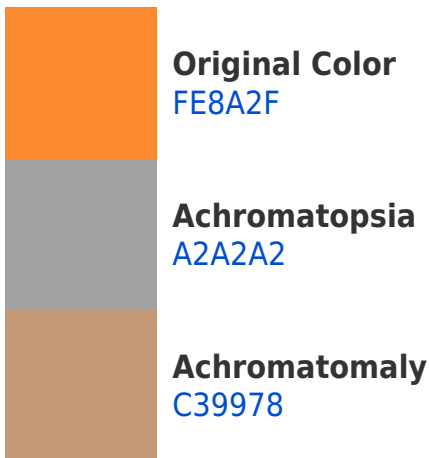


Tritanopia
FF838C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FE8A2F 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 #FE8A2F looks like.

```
.text, #text, p{  
    color:#FE8A2F  
}
```

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 #FE8A2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE8A2F
}
```

Border

The CSS property to change the border of an element to Hex FE8A2F 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
#FE8A2F }
```

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

```
.border{ border-color:#FE8A2F }
```

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

Here you see how a box with a 4 pixel #FE8A2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE8A2F; -webkit-box-shadow:4px 4px  
4px 4px #FE8A2F; box-shadow:4px 4px 4px  
4px #FE8A2F }
```

Background

The CSS property to change the background color of an element to Hex FE8A2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE8A2F }
```

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

```
.background{ background-color:#FE8A2F }
```

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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