

Converting Colors

Hex(FC8A26)

Have a look what the booklet for
Hex(FC8A26) contains.

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Color

Hex(FC8A26)

Conversions

Conversions Part 1

Format	Color
Hex	FC8A26
RGB	252, 138, 38
RGB Percent	99%, 54%, 15%
CMY	0.0118, 0.4588, 0.8510
CMYK	0.00, 0.45, 0.85, 0.01
HSL	28°, 97%, 57%
HSV	28°, 85%, 99%
XYZ	49.5832, 39.0123, 6.7505
YIQ	160.6860, 100.0440, -6.9320

Conversions

Conversions Part 2

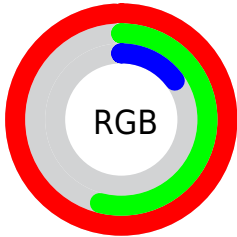
Format	Color
R _Y B	252, 226, 38
Decimal	16550438
CIE Lab	68.76, 37.16, 66.98
CIE LCh	69, 76.597, 60.981
Yxy	39.0123, 0.5200, 0.4092
Android (android.graphics.Color)	4294740518 (0xFFFC8A26)
YUV	160.6860, -60.4842, 80.0824
Hunter-Lab	62.4599, 32.3959, 37.3140

Details

The Hex color **FC8A26** 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 **2698FC**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC05D**, and **BD5600** is the 20% darker color. If you saturate the color by 10%, you get **FC7D0D**, and if you desaturate by 10%, it is **FC973F**.

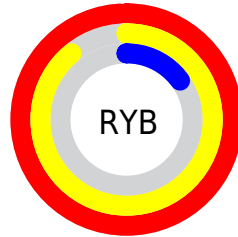
Distribution



Red (99%)

Green (54%)

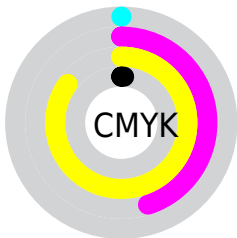
Blue (15%)



Red (99%)

Yellow (89%)

Blue (15%)

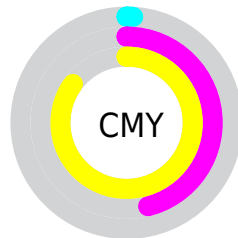


Cyan (0%)

Magenta (45%)

Yellow (85%)

Black (1%)



Cyan (1%)

Magenta (46%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC8A26 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 FC8A26 by changing the saturation by 10% instead.

 FC8A26

 FC8A26

FFFFFF

 DC7000

 FFC05D

 BD5600

 FFDD78

 9E3D00

 FFFA94

 7F2400

 FFFF4F

 610800

 FFFFCC

 440000

 FFFF99

 2C0001

 000000

 FC8A26

 FC8A26

 FC7D0D

 FC973F

 FC7600

 FCA558

 FCB272

 FCC08B

 FCCDA4

 FCDBBD

 FCE8D6

 FCF5F0

 FCFFFF

Harmonies

Analogous

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



FF6C65



FC8A26



C6A500

Triad

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



FC8A26



00C7A8



A894FF

Complementary

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



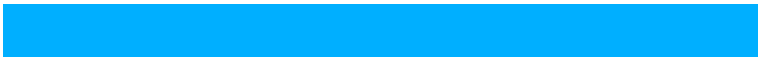
FC8A26



2698FC

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.



00AFFF



FC8A26



00C7EE

Square

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



FC8A26



00C360



00C0FF



FC73EC

Rectangle

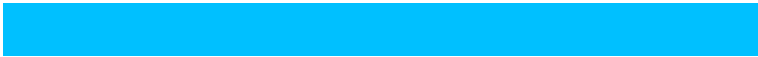
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FC8A26



9AB300



00C0FF



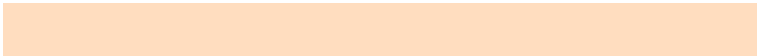
7A9EFF

Sweetspot

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



FC8A26



FFDDBF



FC2698



806B59



000000



808080

Same Dimension

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



FC8A26



FF7700



FCF526



7D7670



BD5800



3D1D00

Inverse Universe

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



2698FC



0088FF



262DFC



70777D



0065BD



00213D

Previews

White Background



This preview shows how the Hex color FC8A26 looks on a white background.

Color Contrast Check

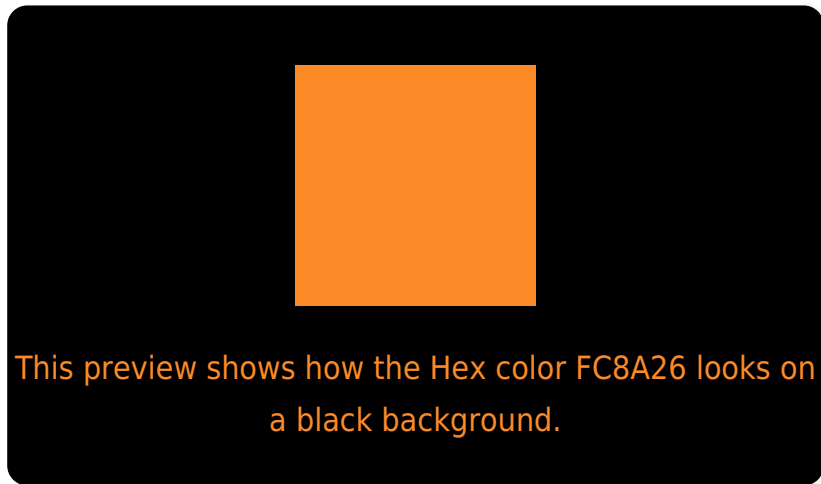
Large Text (above 18pt) WCAG AA × Fail

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 FC8A26 Background



This preview shows how black text looks on a background with the Hex color FC8A26.



This preview shows how white text looks on a background with the Hex color FC8A26.

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
FC8A26

Protanopia
BDA92E

Deuteranopia
D49F1A



Tritanopia
FF828B

Trichromacy



Original Color
FC8A26

Protanomaly
D49E2B

Deuteranomaly
E3971E

Tritanomaly
FE8566

Monochromacy



Original Color
FC8A26

Achromatopsia
A1A1A1

Achromatomaly
C29974

CSS Examples

Text

The CSS property to change the color of the text to Hex FC8A26 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 #FC8A26 looks like.

```
.text, #text, p{  
    color:#FC8A26  
}
```

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 #FC8A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC8A26
}
```

Border

The CSS property to change the border of an element to Hex FC8A26 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
#FC8A26 }
```

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

```
.border{ border-color:#FC8A26 }
```

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

Here you see how a box with a 4 pixel #FC8A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC8A26; -webkit-box-shadow:4px 4px  
4px 4px #FC8A26; box-shadow:4px 4px 4px  
4px #FC8A26 }
```

Background

The CSS property to change the background color of an element to Hex FC8A26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC8A26 }
```

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

```
.background{ background-color:#FC8A26 }
```

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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