

Converting Colors

Hex(F8922B)

Have a look what the booklet for
Hex(F8922B) contains.

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Color

Hex(F8922B)

Conversions

Conversions Part 1

Format	Color
Hex	F8922B
RGB	248, 146, 43
RGB Percent	97%, 57%, 17%
CMY	0.0275, 0.4275, 0.8314
CMYK	0.00, 0.41, 0.83, 0.03
HSL	30°, 94%, 57%
HSV	30°, 83%, 97%
XYZ	49.4263, 40.6886, 7.5341
YIQ	164.7560, 93.8550, -10.4090

Conversions

Conversions Part 2

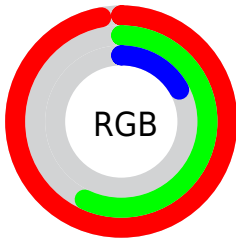
Format	Color
R _Y B	246, 248, 43
Decimal	16290347
CIE Lab	69.96, 31.57, 66.09
CIE LCh	70, 73.247, 64.467
Yxy	40.6886, 0.5062, 0.4167
Android (android.graphics.Color)	4294480427 (0xFFFF8922B)
YUV	164.7560, -60.0257, 73.0050
Hunter-Lab	63.7877, 26.6836, 37.6484

Details

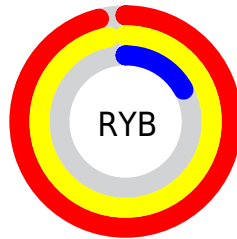
The Hex color **F8922B** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2B91F8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC962**, and **B95F00** is the 20% darker color. If you saturate the color by 10%, you get **F88612**, and if you desaturate by 10%, it is **F89E44**.

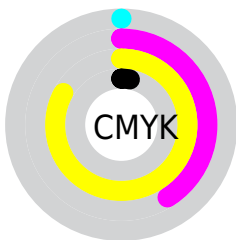
Distribution



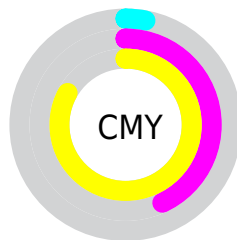
- Red (97%)
- Green (57%)
- Blue (17%)



- Red (96%)
- Yellow (97%)
- Blue (17%)



- Cyan (0%)
- Magenta (41%)
- Yellow (83%)
- Black (3%)



- Cyan (3%)
- Magenta (43%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8922B 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 F8922B by changing the saturation by 10% instead.

 F8922B

 F8922B

FFFFFF

 D87805

 FFC962

 B95F00

 FFE57D

 9B4600

 FFFF98

 7C2E00

 FFFFB4

 5F1600

 FFFFD1

 430000

 FFFFEE

 2C0001

 000000

 F8922B

 F8922B

 F88612

 F89E44

 F87D00

 F8AB5D

 F8B775

 F8C38E

 F8D0A7

 F8DCC0

 F8E8D9

 F8F5F1

 F8FFFF

Harmonies

Analogous

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



FF7663



F8922B



C2AB00

Triad

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



F8922B



00CAB3



B895FF

Complementary

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



F8922B



2B91F8

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.



00B0FF



F8922B



00C9F5

Square

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



F8922B



00C66E



00C1FF



FF77E6

Rectangle

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



F8922B



97B71C



00C1FF



929FFF

Sweetspot

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



F8922B



FFDFBF



F82B92



806C59



000000



808080

Same Dimension

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



F8922B



FF8103



F8F82B



7D7770



BD5F00



3D1F00

Inverse Universe

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



2B91F8



0380FF



2B2BF8



70777D



005EBD



001E3D

Previews

White Background



This preview shows how the Hex color F8922B 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 F8922B Background



This preview shows how black text looks on a background with the Hex color F8922B.

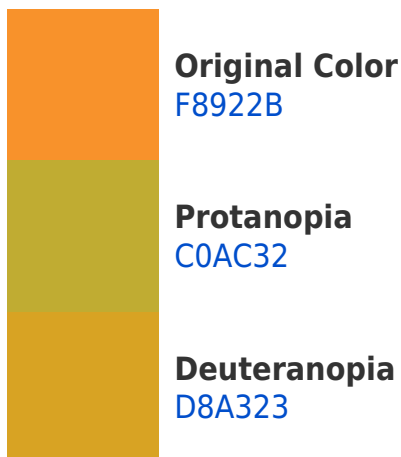


This preview shows how white text looks on a background with the Hex color F8922B.

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](#).

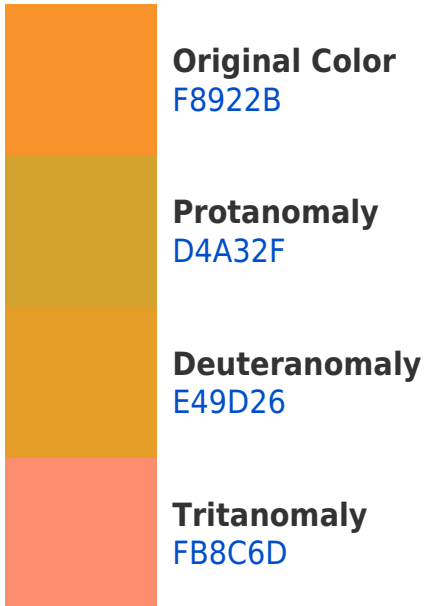
Dichromacy



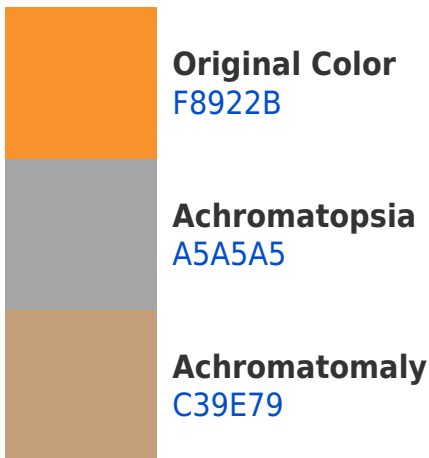


Tritanopia
FD8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8922B 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 #F8922B looks like.

```
.text, #text, p{  
    color:#F8922B  
}
```

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 #F8922B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8922B
}
```

Border

The CSS property to change the border of an element to Hex F8922B 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
#F8922B }
```

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

```
.border{ border-color:#F8922B }
```

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

Here you see how a box with a 4 pixel #F8922B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8922B; -webkit-box-shadow:4px 4px  
4px 4px #F8922B; box-shadow:4px 4px 4px  
4px #F8922B }
```

Background

The CSS property to change the background color of an element to Hex F8922B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8922B }
```

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

```
.background{ background-color:#F8922B }
```

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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