

Converting Colors

Hex(FF922D)

Have a look what the booklet for
Hex(FF922D) contains.

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Color

Hex(FE922D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF922D |
| RGB | 255, 146, 45 |
| RGB Percent | 100%, 57%, 18% |
| CMY | 0.0000, 0.4275, 0.8235 |
| CMYK | 0.00, 0.43, 0.82, 0.00 |
| HSL | 29°, 100%, 59% |
| HSV | 29°, 82%, 100% |
| XYZ | 51.9925, 42.0072, 7.8505 |
| YIQ | 167.0770, 97.3850, -8.3030 |

Conversions

Conversions Part 2

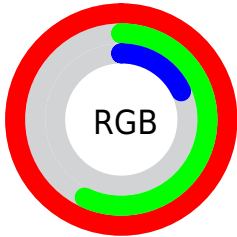
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 240, 45 |
| Decimal | 16749101 |
| CIE Lab | 70.88, 34.45, 66.54 |
| CIE LCh | 71, 74.935, 62.626 |
| Yxy | 42.0072, 0.5105, 0.4124 |
| Android (android.graphics.Color) | 4294939181 (0xFFFF922D) |
| YUV | 167.0770, -60.1840, 77.1085 |
| Hunter-Lab | 64.8130, 29.7688, 38.1875 |

Details

The Hex color **FF922D** 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 **2D9AFF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC964**, and **C05E00** is the 20% darker color. If you saturate the color by 10%, you get **FF8514**, and if you desaturate by 10%, it is **FF9F47**.

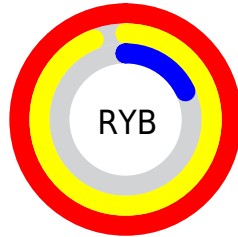
Distribution



Red (100%)

Green (57%)

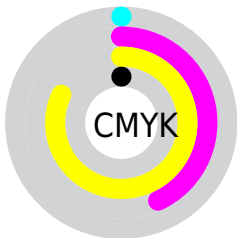
Blue (18%)



Red (100%)

Yellow (94%)

Blue (18%)

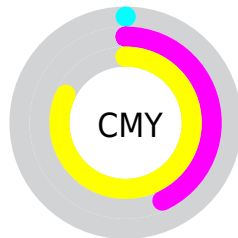


Cyan (0%)

Magenta (43%)

Yellow (82%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF922D 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 FF922D by changing the saturation by 10% instead.

 FF922D

 FF922D

FFFFFF

 DF7809

 FFC964

 C05E00

 FFE57F

 A14500

 FFFF9A

 822D00

 FFFFB6

 651400

 FFFFD3

 480000

 FFFFF0

 2F0001

 000000

 FF922D

 FF922D

 FF8514

 FF9F47

 FF7B00

 FFAC60

 FFBA7A

 FFC793

 FFD4AD

 FFE1C6

 FFEFE0

 FFFCF9

FFFFFF

Harmonies

Analogous

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



FF7568



FF922D



C9AC00

Triad

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



FF922D



00CDB2



B499FF

Complementary

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



FF922D



2D9AFF

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.



00B4FF



FF922D



00CCF5

Square

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



FF922D



00C96B



00C5FF



FF79ED

Rectangle

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



FF922D



9DB914



00C5FF



8BA3FF

Sweetspot

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



FF922D



FFDEBF



FF2D9D



806C59



000000



808080

Same Dimension

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



FF922D



FF7C03



FFF82D



807973



BF5C00



401F00

Inverse Universe

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



2D9AFF



0386FF



2D34FF



737980



0063BF



002140

Previews

White Background



This preview shows how the Hex color FF922D 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 FF922D Background



This preview shows how black text looks on a background with the Hex color FF922D.

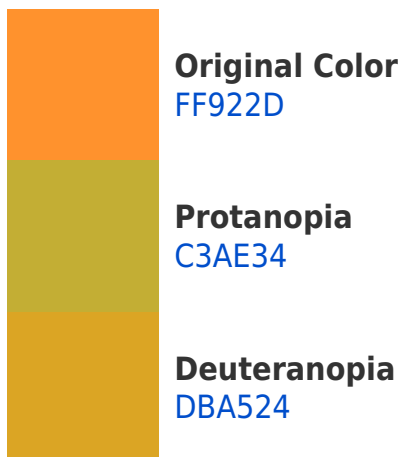


This preview shows how white text looks on a background with the Hex color FF922D.

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](#).

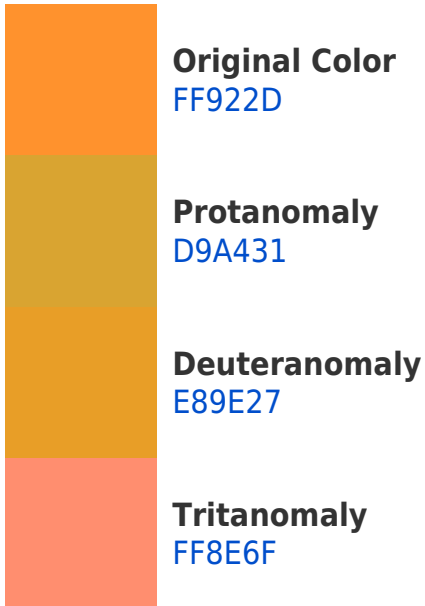
Dichromacy



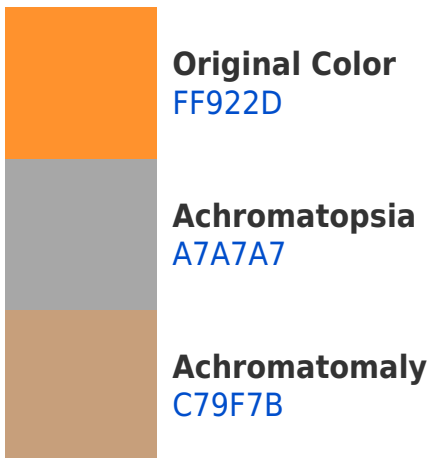


Tritanopia
FF8B94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF922D 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 #FF922D looks like.

```
.text, #text, p{  
    color:#FF922D  
}
```

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 #FF922D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF922D
}
```

Border

The CSS property to change the border of an element to Hex FF922D 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
#FF922D }
```

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

```
.border{ border-color:#FF922D }
```

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

Here you see how a box with a 4 pixel #FF922D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF922D; -webkit-box-shadow:4px 4px  
4px 4px #FF922D; box-shadow:4px 4px 4px  
4px #FF922D }
```

Background

The CSS property to change the background color of an element to Hex FF922D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF922D }
```

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

```
.background{ background-color:#FF922D }
```

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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