

Converting Colors

Hex(FF862C)

Have a look what the booklet for
Hex(FF862C) contains.

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Color

Hex(F862C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FF862C |
| RGB | 255, 134, 44 |
| RGB Percent | 100%, 53%, 17% |
| CMY | 0.0000, 0.4745, 0.8275 |
| CMYK | 0.00, 0.47, 0.83, 0.00 |
| HSL | 26°, 100%, 59% |
| HSV | 26°, 83%, 100% |
| XYZ | 50.2197, 38.4920, 7.1657 |
| YIQ | 159.9190, 101.0060, -2.3380 |

Conversions

Conversions Part 2

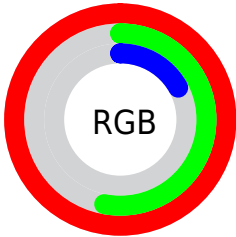
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 201, 44 |
| Decimal | 16746028 |
| CIE Lab | 68.38, 40.50, 64.74 |
| CIE LCh | 68, 76.365, 57.968 |
| Yxy | 38.4920, 0.5238, 0.4015 |
| Android (android.graphics.Color) | 4294936108 (0xFFFF862C) |
| YUV | 159.9190, -57.1481, 83.3860 |
| Hunter-Lab | 62.0420, 35.9130, 36.5815 |

Details

The Hex color **FF862C** 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 **2CA5FF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBD62**, and **BF5200** is the 20% darker color. If you saturate the color by 10%, you get **FF7713**, and if you desaturate by 10%, it is **FF9546**.

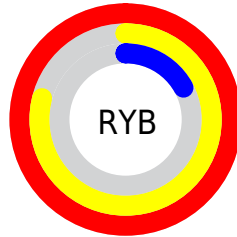
Distribution



Red (100%)

Green (53%)

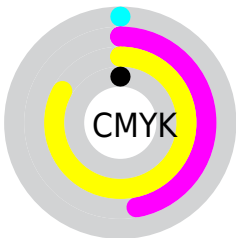
Blue (17%)



Red (100%)

Yellow (79%)

Blue (17%)

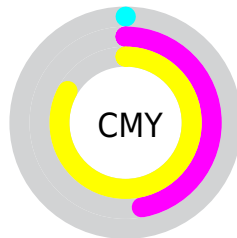


Cyan (0%)

Magenta (47%)

Yellow (83%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF862C 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 FF862C by changing the saturation by 10% instead.

 FF862C

 FF862C

FFFFFF

 DF6C0A

 FFBD62

 BF5200

 FFD97C

 A03900

 FFF698

 811E00

 FFFFB3

 630000

 FFFF00

 460000

 FFFFED

 2D0002

 000000

 FF862C

 FF862C

FF7713

FF9546

FF6D00

FFA35F

FFB279

FFC092

FFCFAC

FFDEC5

FFECDF

FFFBF8

FFFFFF

Harmonies

Analogous

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



FF686A



FF862C



CBA200

Triad

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



FF862C



00C6A0



9A96FF

Complementary

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



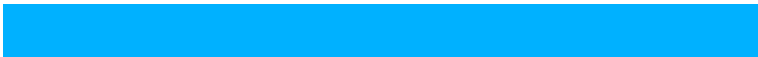
FF862C



2CA5FF

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



FF862C



00C6E6

Square

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



FF862C



00C159



00C0FF



F575F1

Rectangle

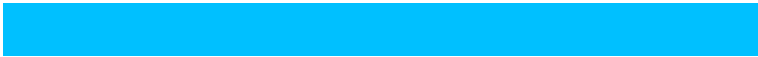
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF862C



A0B000



00C0FF



67A0FF

Sweetspot

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



FF862C



FFDABF



FF2CA7



806A59



000000



808080

Same Dimension

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



FF862C



FF6E03



FFED2C



807873



BF5200



401B00

Inverse Universe

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



2CA5FF



0393FF



2C3EFF



737A80



006EBF



002540

Previews

White Background



This preview shows how the Hex color FF862C looks on a white background.

Color Contrast Check

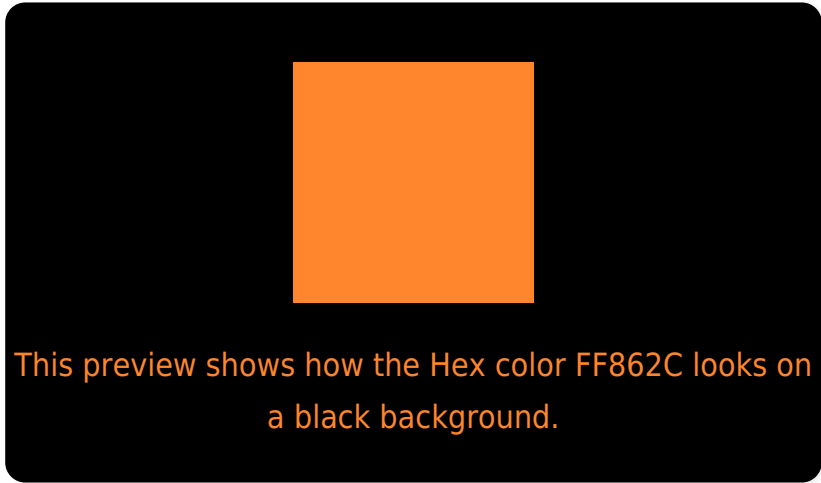
Large Text (above 18pt) WCAG AA × Fail

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 FF862C Background



This preview shows how black text looks on a background with the Hex color FF862C.

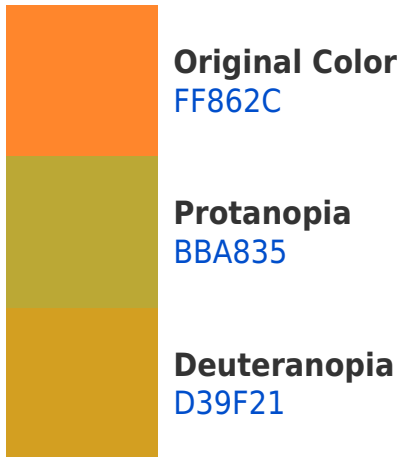


This preview shows how white text looks on a background with the Hex color FF862C.

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](#).

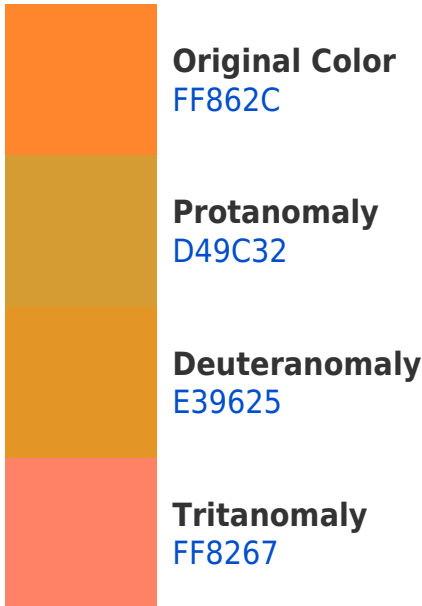
Dichromacy



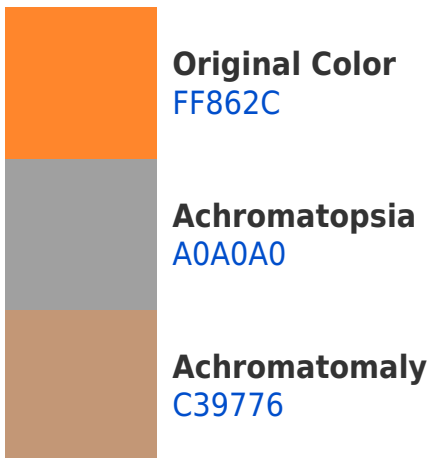


Tritanopia
FF8088

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF862C 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 #FF862C looks like.

```
.text, #text, p{  
    color:#FF862C  
}
```

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 #FF862C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF862C
}
```

Border

The CSS property to change the border of an element to Hex FF862C 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
#FF862C }
```

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

```
.border{ border-color:#FF862C }
```

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

Here you see how a box with a 4 pixel #FF862C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF862C; -webkit-box-shadow:4px 4px  
4px 4px #FF862C; box-shadow:4px 4px 4px  
4px #FF862C }
```

Background

The CSS property to change the background color of an element to Hex FF862C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF862C }
```

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

```
.background{ background-color:#FF862C }
```

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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