

Converting Colors

Hex(C8630F)

Have a look what the booklet for
Hex(C8630F) contains.

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Color

Hex(C8630F)

Conversions

Conversions Part 1

Format	Color
Hex	C8630F
RGB	200, 99, 15
RGB Percent	78%, 39%, 6%
CMY	0.2157, 0.6118, 0.9412
CMYK	0.00, 0.51, 0.92, 0.22
HSL	27°, 86%, 42%
HSV	27°, 92%, 78%
XYZ	28.3675, 21.2375, 3.0561
YIQ	119.6230, 87.1600, -4.7120

Conversions

Conversions Part 2

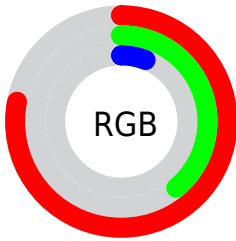
Format	Color
R _Y B	200, 169, 15
Decimal	13132559
CIE Lab	53.21, 35.83, 58.54
CIE LCh	53, 68.638, 58.533
Yxy	21.2375, 0.5387, 0.4033
Android (android.graphics.Color)	4291322639 (0xFFC8630F)
YUV	119.6230, -51.5791, 70.4906
Hunter-Lab	46.0842, 29.2297, 28.3271

Details

The Hex color **C8630F** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **0F74C8**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF9747**, and **8B3100** is the 20% darker color. If you saturate the color by 10%, you get **C85B00**, and if you desaturate by 10%, it is **C86E23**.

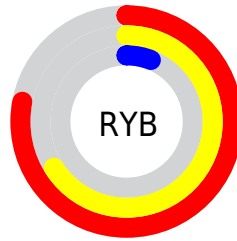
Distribution



Red (78%)

Green (39%)

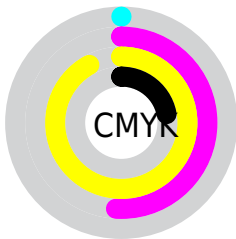
Blue (6%)



Red (78%)

Yellow (66%)

Blue (6%)

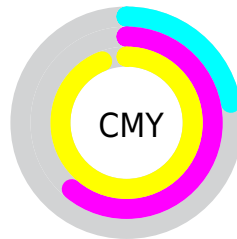


Cyan (0%)

Magenta (51%)

Yellow (92%)

Black (22%)



Cyan (22%)

Magenta (61%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8630F 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 C8630F by changing the saturation by 10% instead.

 C8630F

 C8630F

FFFFFF

 A94A00

 FF9747

 8B3100

 FFB361

 6D1800

 FFCE7B

 500000

 FFE896

 350000

 FFFFFB2

 100000

 FFFFFCE

 000000

 FFFFFEB

 C8630F

 C8630F

 C85B00

 C86E23

 C87937

 C8844B

 C88F5F

 C89A73

 C8A587

 C8AF9B

 C8BAAF

 C8C5C3

Harmonies

Analogous

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



E3474B



C8630F



9C7C00

Triad

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



C8630F



00997A



7471E8

Complementary

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



C8630F



0F74C8

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.



0087F6



C8630F



0099B6

Square

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



C8630F



00953D



0094E4



C252BE

Rectangle

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



C8630F



778700



0094E4



4379F0

Sweetspot

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



C8630F



FFD8B8



C80F75



806854



000000



808080

Same Dimension

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



C8630F



FF7400



C8BF0F



635E5A



A34A00



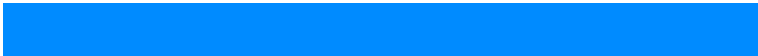
241000

Inverse Universe

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



0F74C8



008BFF



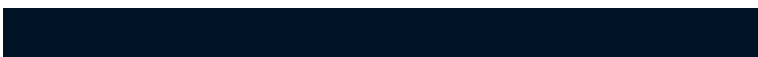
0F18C8



5A5F63



0059A3



001324

Previews

White Background



This preview shows how the Hex color C8630F looks on a white background.

Color Contrast Check

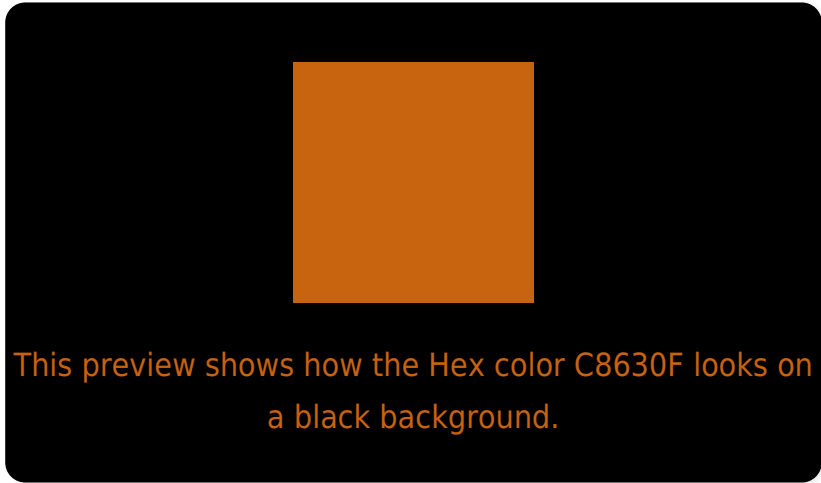
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C8630F Background



This preview shows how black text looks on a background with the Hex color C8630F.

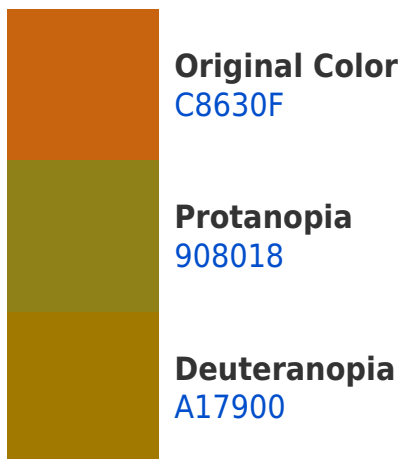


This preview shows how white text looks on a background with the Hex color C8630F.

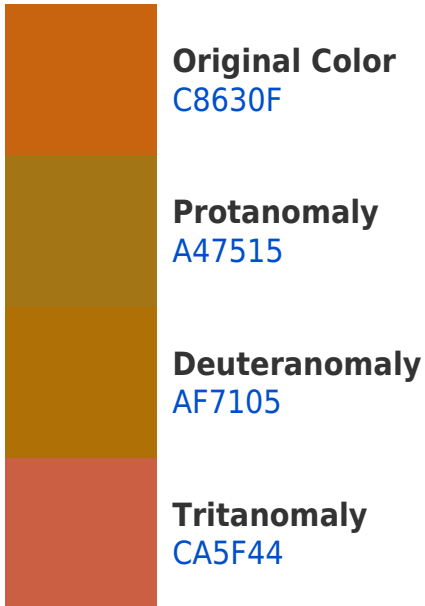
Color Blindness Simulation

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](#).

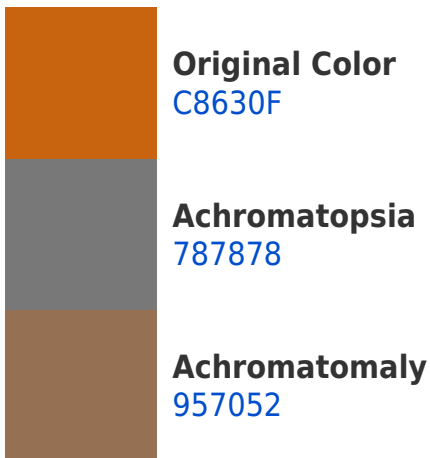
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8630F 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 #C8630F looks like.

```
.text, #text, p{  
    color:#C8630F  
}
```

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 #C8630F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8630F
}
```

Border

The CSS property to change the border of an element to Hex C8630F 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
#C8630F }
```

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

```
.border{ border-color:#C8630F }
```

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

Here you see how a box with a 4 pixel #C8630F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8630F; -webkit-box-shadow:4px 4px  
4px 4px #C8630F; box-shadow:4px 4px 4px  
4px #C8630F }
```

Background

The CSS property to change the background color of an element to Hex C8630F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8630F }
```

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

```
.background{ background-color:#C8630F }
```

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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