

# Converting Colors

Hex(CF6925)

Have a look what the booklet for  
Hex(CF6925) contains.

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**Color**

**Hex(CF6925)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF6925
RGB	207, 105, 37
RGB Percent	81%, 41%, 15%
CMY	0.1882, 0.5882, 0.8549
CMYK	0.00, 0.49, 0.82, 0.19
HSL	24°, 70%, 48%
HSV	24°, 82%, 81%
XYZ	31.1176, 23.5021, 4.6465
YIQ	127.7460, 82.6200, 0.4760

# Conversions

## Conversions Part 2

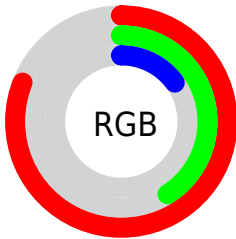
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 150, 37
Decimal	13592869
CIE Lab	55.59, 36.05, 53.53
CIE LCh	56, 64.539, 56.044
Yxy	23.5021, 0.5250, 0.3966
Android (android.graphics.Color)	4291782949 (0xFFCF6925)
YUV	127.7460, -44.7378, 69.5058
Hunter-Lab	48.4790, 29.7371, 28.2525

# Details

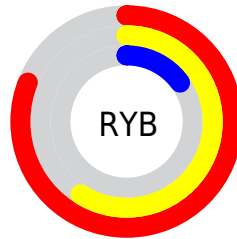
The Hex color **CF6925** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **258BCF**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF9E58**, and **923700** is the 20% darker color. If you saturate the color by 10%, you get **CF5D10**, and if you desaturate by 10%, it is **CF753A**.

# Distribution



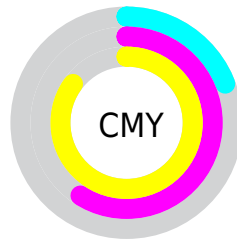
- Red (81%)
- Green (41%)
- Blue (15%)



- Red (81%)
- Yellow (59%)
- Blue (15%)



- Cyan (0%)
- Magenta (49%)
- Yellow (82%)
- Black (19%)



- Cyan (19%)
- Magenta (59%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF6925 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 CF6925 by changing the saturation by 10% instead.



 CF6925

 CF6925

FFFFFF

 B05007

 FF9E58

 923700

 FFB972

 741E00

 FFD58C

 570100

 FFF2A7

 3B0000

 FFFFC3

 1F0001

 FFFFDF

 000000

 FFFFFC

 CF6925

 CF6925

■ CF5D10

■ CF753A

■ CF5300

■ CF824E

■ CF8E63

■ CF9B78

■ CFA78C

■ CFB4A1

■ CFC0B6

■ CFCCCB

■ CFD9DF

# Harmonies

## Analogous

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



E65158



CF6925



A68000

# Triad

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



CF6925



009E7C



7479EB

# Complementary

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



CF6925



258BCF

# 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.



008EF5



CF6925



009FB5

# Square

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



CF6925



079A42



009AE2



C15FC5

# Rectangle

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



CF6925



838C00



009AE2



4781F2



# Sweetspot

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



CF6925



FFD9BF



CF258B



806959



000000



808080



# Same Dimension

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



CF6925



FF6803



CFBB25



69625E



A84300



291000

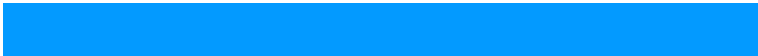


# Inverse Universe

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



258BCF



039AFF



2536CF



5E6469



0065A8



001829



# Previews

## White Background



This preview shows how the Hex color CF6925 looks on a white background.

## Color Contrast Check

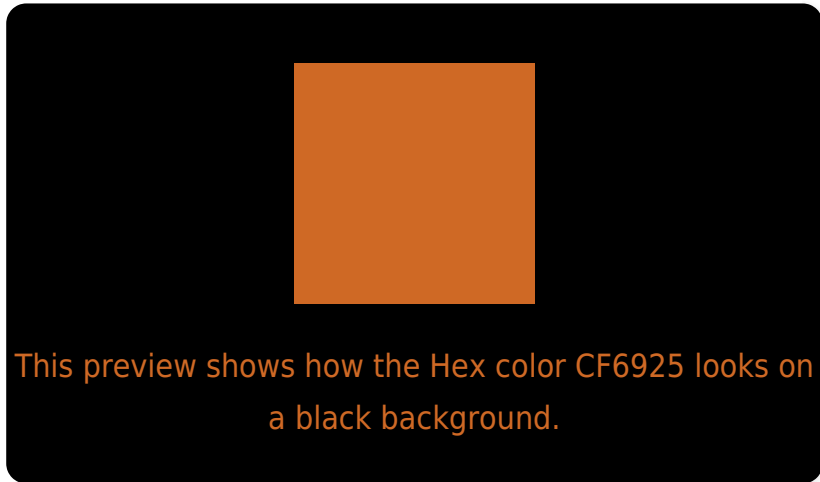
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF6925 Background



This preview shows how black text looks on a background with the Hex color CF6925.



This preview shows how white text looks on a background with the Hex color CF6925.

# 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**  
CF6925

**Protanopia**  
96862D

**Deuteranopia**  
A87F1C



# Trichromacy



**Original Color**  
CF6925

**Protanomaly**  
AB7B2A

**Deuteranomaly**  
B6771F

**Tritanomaly**  
D16550

# Monochromacy



**Original Color**  
CF6925

**Achromatopsia**  
808080

**Achromatomaly**  
9D785F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF6925 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 #CF6925 looks like.

```
.text, #text, p{  
    color:#CF6925  
}
```

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 #CF6925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6925
}
```

## Border

The CSS property to change the border of an element to Hex CF6925 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
#CF6925 }
```

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

```
.border{ border-color:#CF6925 }
```

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

Here you see how a box with a 4 pixel #CF6925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6925; -webkit-box-shadow:4px 4px  
4px 4px #CF6925; box-shadow:4px 4px 4px  
4px #CF6925 }
```

# Background

The CSS property to change the background color of an element to Hex CF6925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6925 }
```

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

```
.background{ background-color:#CF6925 }
```

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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