

Converting Colors

Hex(CF7C05)

Have a look what the booklet for
Hex(CF7C05) contains.

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Color

Hex(CF7C05)

Conversions

Conversions Part 1

Format	Color
Hex	CF7C05
RGB	207, 124, 5
RGB Percent	81%, 49%, 2%
CMY	0.1882, 0.5137, 0.9804
CMYK	0.00, 0.40, 0.98, 0.19
HSL	35°, 95%, 42%
HSV	35°, 98%, 81%
XYZ	32.9672, 27.6917, 3.7510
YIQ	135.2510, 87.6670, -19.4130

Conversions

Conversions Part 2

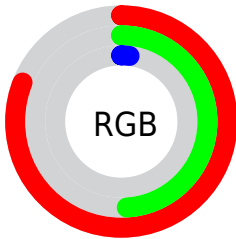
Format	Color
R_{YB}	146, 207, 5
Decimal	13597701
CIE Lab	59.61, 25.40, 65.28
CIE LCh	60, 70.052, 68.738
Yxy	27.6917, 0.5118, 0.4299
Android (android.graphics.Color)	4291787781 (0xFFCF7C05)
YUV	135.2510, -64.2137, 62.9239
Hunter-Lab	52.6229, 19.7367, 32.6097

Details

The Hex color **CF7C05** 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 **0558CF**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFB147**, and **924B00** is the 20% darker color. If you saturate the color by 10%, you get **CF7A00**, and if you desaturate by 10%, it is **CF851A**.

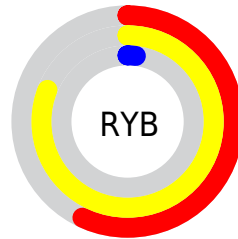
Distribution



Red (81%)

Green (49%)

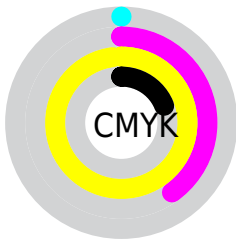
Blue (2%)



Red (57%)

Yellow (81%)

Blue (2%)

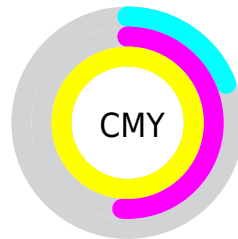


Cyan (0%)

Magenta (40%)

Yellow (98%)

Black (19%)



Cyan (19%)

Magenta (51%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7C05 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 CF7C05 by changing the saturation by 10% instead.

 CF7C05

 CF7C05

FFFFFF

 B06300

 FFB147

 924B00

 FFCC62

 743300

 FFE97D

 581D00

 FFFF98

 3C0600

 FFFFB4

 250001

 FFFFD1

 000000

 FFFFEE

 CF7C05

 CF7C05

■ CF7A00

■ CF851A

■ CF8D2E

■ CF9643

■ CF9E58

■ CFA76D

■ CFAF81

■ CFB896

■ CFC0AB

■ CFC9BF

Harmonies

Analogous

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



F26045



CF7C05



9C9300

Triad

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



CF7C05



00ACA1



A877F1

Complementary

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



CF7C05



0558CF

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.



0091FF



CF7C05



00AADC

Square

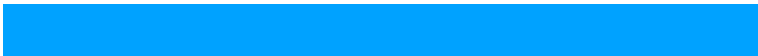
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CF7C05



00A960



00A2FF



E659BE

Rectangle

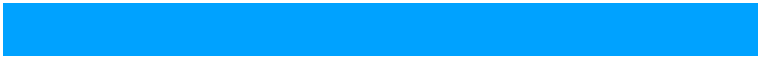
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CF7C05



729D04



00A2FF



8780FD

Sweetspot

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



CF7C05



FFE1B5



CF0559



806D53



000000



808080

Same Dimension

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



CF7C05



FF9600



BECF05



69645E



A86300



291800

Inverse Universe

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



0558CF



0069FF



1605CF



5E6269



0045A8



001129

Previews

White Background



This preview shows how the Hex color CF7C05 looks on a white background.

Color Contrast Check

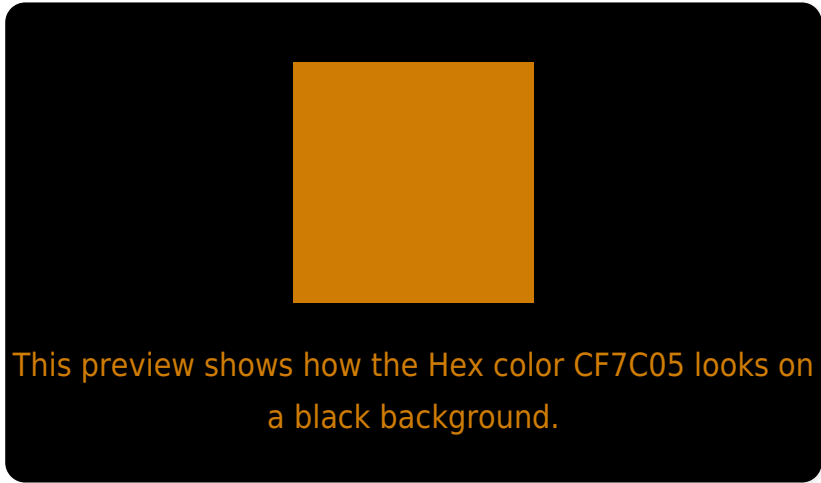
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF7C05 Background



This preview shows how black text looks on a background with the Hex color CF7C05.



This preview shows how white text looks on a background with the Hex color CF7C05.

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
CF7C05

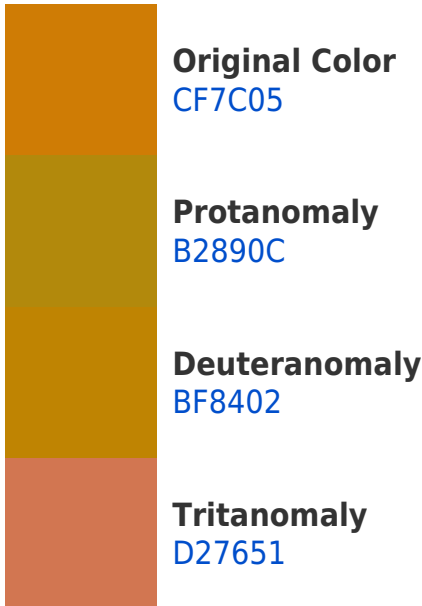
Protanopia
A29010

Deuteranopia
B68900



Tritanopia
D4737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF7C05 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 #CF7C05 looks like.

```
.text, #text, p{  
    color:#CF7C05  
}
```

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 #CF7C05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7C05
}
```

Border

The CSS property to change the border of an element to Hex CF7C05 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
#CF7C05 }
```

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

```
.border{ border-color:#CF7C05 }
```

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

Here you see how a box with a 4 pixel #CF7C05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7C05; -webkit-box-shadow:4px 4px  
4px 4px #CF7C05; box-shadow:4px 4px 4px  
4px #CF7C05 }
```

Background

The CSS property to change the background color of an element to Hex CF7C05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7C05 }
```

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

```
.background{ background-color:#CF7C05 }
```

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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