

Converting Colors

Hex(CF9F03)

Have a look what the booklet for
Hex(CF9F03) contains.

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Color

Hex(CF9F03)

Conversions

Conversions Part 1

Format	Color
Hex	CF9F03
RGB	207, 159, 3
RGB Percent	81%, 62%, 1%
CMY	0.1882, 0.3765, 0.9882
CMYK	0.00, 0.23, 0.99, 0.19
HSL	46°, 97%, 41%
HSV	46°, 99%, 81%
XYZ	38.1467, 38.0682, 5.4235
YIQ	155.5680, 78.6840, -38.3400

Conversions

Conversions Part 2

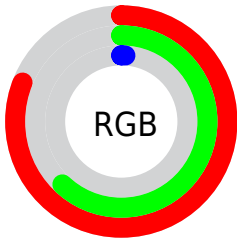
Format	Color
RYB	66, 207, 3
Decimal	13606659
CIELab	68.07, 6.44, 71.36
CIELCh	68, 71.653, 84.842
Yxy	38.0682, 0.4673, 0.4663
Android (android.graphics.Color)	4291796739 (0xFFCF9F03)
YUV	155.5680, -75.2160, 45.1059
Hunter-Lab	61.6995, 2.3865, 37.9779

Details

The Hex color **CF9F03** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **0333CF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFD54D**, and **936C00** is the 20% darker color. If you saturate the color by 10%, you get **CF9E00**, and if you desaturate by 10%, it is **CFA418**.

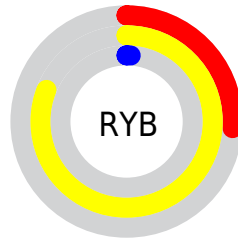
Distribution



Red (81%)

Green (62%)

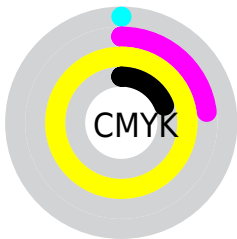
Blue (1%)



Red (26%)

Yellow (81%)

Blue (1%)

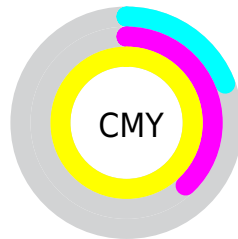


Cyan (0%)

Magenta (23%)

Yellow (99%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9F03 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 CF9F03 by changing the saturation by 10% instead.

 CF9F03

 CF9F03

FFFFFF

 B18500

 FFD54D

 936C00

 FFF269

 775400

 FFFF85

 5A3D00

 FFFFA1

 3F2800

 FFFFBE

 261400

 FFFFDA

 000000

 FFFFF8

 CF9F03

 CF9F03

■ CF9E00

■ CFA418

■ CFA92C

■ CFAE41

■ CFB256

■ CFB76A

■ CFBC7F

■ CFC194

■ CFC6A9

■ CFCBBD

Harmonies

Analogous

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



FE853A



CF9F03



91B21C

Triad

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



CF9F03



00C4DB



E97CF1

Complementary

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



CF9F03



0333CF

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.



8F9AFF



CF9F03



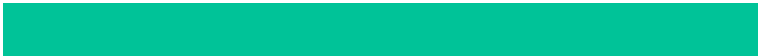
00BEFF

Square

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



CF9F03



00C398



00B1FF



FF66B4

Rectangle

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



CF9F03



5BBB42



00B1FF



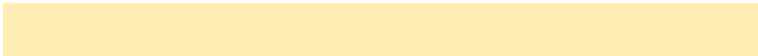
D186FF

Sweetspot

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



CF9F03



FFEDB3



CF0336



807552



000000



808080

Same Dimension

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



CF9F03



FFC300



9CCF03



69665E



A88100



291F00

Inverse Universe

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



0333CF



003CFF



3603CF



5E6169



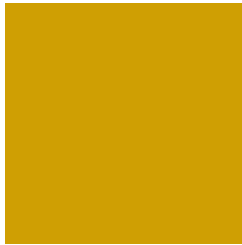
0028A8



000A29

Previews

White Background



This preview shows how the Hex color CF9F03 looks on a white background.

Color Contrast Check

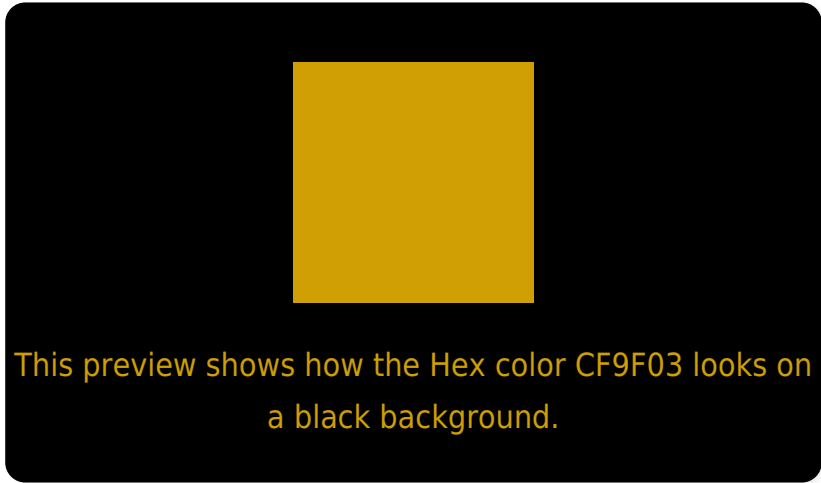
Large Text (above 18pt) WCAG AA × Fail

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 CF9F03 Background



This preview shows how black text looks on a background with the Hex color CF9F03.



This preview shows how white text looks on a background with the Hex color CF9F03.

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
CF9F03

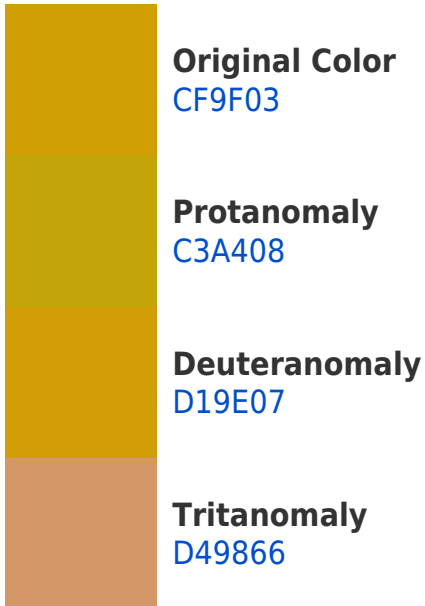
Protanopia
BCA70B

Deuteranopia
D29E09

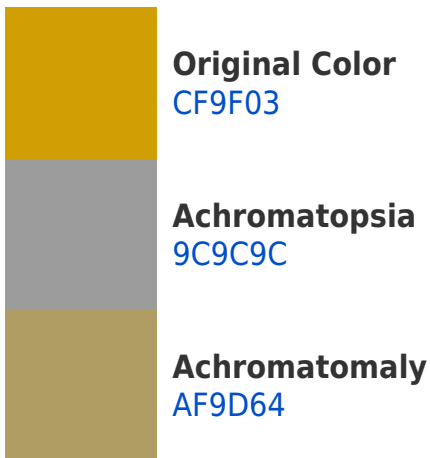


Tritanopia
D7949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9F03 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 #CF9F03 looks like.

```
.text, #text, p{  
    color:#CF9F03  
}
```

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 #CF9F03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9F03
}
```

Border

The CSS property to change the border of an element to Hex CF9F03 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
#CF9F03 }
```

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

```
.border{ border-color:#CF9F03 }
```

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

Here you see how a box with a 4 pixel #CF9F03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9F03; -webkit-box-shadow:4px 4px  
4px 4px #CF9F03; box-shadow:4px 4px 4px  
4px #CF9F03 }
```

Background

The CSS property to change the background color of an element to Hex CF9F03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9F03 }
```

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

```
.background{ background-color:#CF9F03 }
```

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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