

Converting Colors

Hex(CF9E13)

Have a look what the booklet for
Hex(CF9E13) contains.

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Color

Hex(CF9E13)

Conversions

Conversions Part 1

Format	Color
Hex	CF9E13
RGB	207, 158, 19
RGB Percent	81%, 62%, 7%
CMY	0.1882, 0.3804, 0.9255
CMYK	0.00, 0.24, 0.91, 0.19
HSL	44°, 83%, 44%
HSV	44°, 91%, 81%
XYZ	38.0765, 37.7661, 5.8988
YIQ	156.8050, 73.8230, -32.8410

Conversions

Conversions Part 2

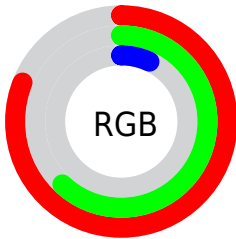
Format	Color
RYB	85, 207, 19
Decimal	13606419
CIELab	67.85, 7.18, 68.89
CIELCh	68, 69.261, 84.053
Yxy	37.7661, 0.4658, 0.4620
Android (android.graphics.Color)	4291796499 (0xFFCF9E13)
YUV	156.8050, -67.9379, 44.0210
Hunter-Lab	61.4542, 3.0525, 37.3268

Details

The Hex color **CF9E13** 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 **1344CF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFD453**, and **936B00** is the 20% darker color. If you saturate the color by 10%, you get **CF9900**, and if you desaturate by 10%, it is **CFA328**.

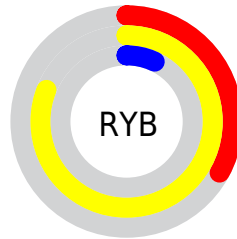
Distribution



Red (81%)

Green (62%)

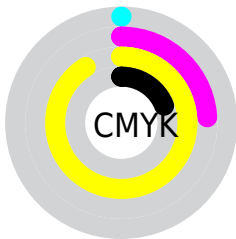
Blue (7%)



Red (33%)

Yellow (81%)

Blue (7%)

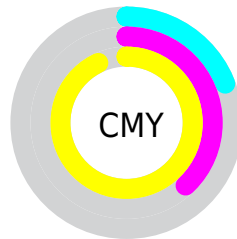


Cyan (0%)

Magenta (24%)

Yellow (91%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9E13 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 CF9E13 by changing the saturation by 10% instead.

 CF9E13

 CF9E13

FFFFFF

 B18400

 FFD453

 936B00

 FFF16E

 775300

 FFFF8A

 5A3C00

 FFFFA6

 3F2700

 FFFFC2

 261300

 FFFFDF

 000000

 FFFFFD

 CF9E13

 CF9E13

■ CF9900

■ CFA328

■ CFA93C

■ CFAE51

■ CFB466

■ CFB97A

■ CFBE8F

■ CFC4A4

■ CFC9B9

■ CFCFCD

Harmonies

Analogous

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



FC853F



CF9E13



94B122

Triad

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



CF9E13



00C2D7



E57EF0

Complementary

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



CF9E13



1344CF

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.



8D9AFF



CF9E13



00BDFF

Square

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



CF9E13



00C296



00B0FF



FF69B5

Rectangle

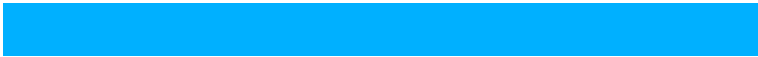
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CF9E13



61B944



00B0FF



CE87FF

Sweetspot

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



CF9E13



FFEDBA



CF1345



807557



000000



808080

Same Dimension

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



CF9E13



FFBD00



A3CF13



69665E



A87C00



291E00

Inverse Universe

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



1344CF



0042FF



3F13CF



5E6169



002CA8



000B29

Previews

White Background



This preview shows how the Hex color CF9E13 looks on a white background.

Color Contrast Check

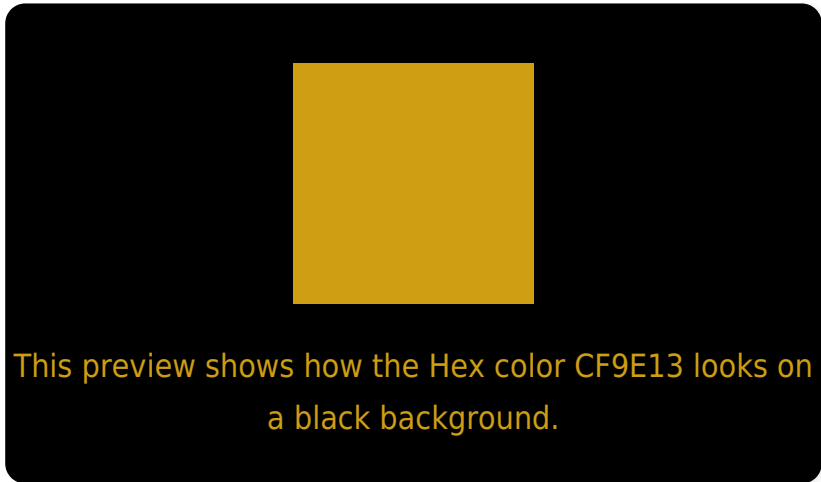
Large Text (above 18pt) WCAG AA × Fail

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 CF9E13 Background



This preview shows how black text looks on a background with the Hex color CF9E13.



This preview shows how white text looks on a background with the Hex color CF9E13.

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
CF9E13

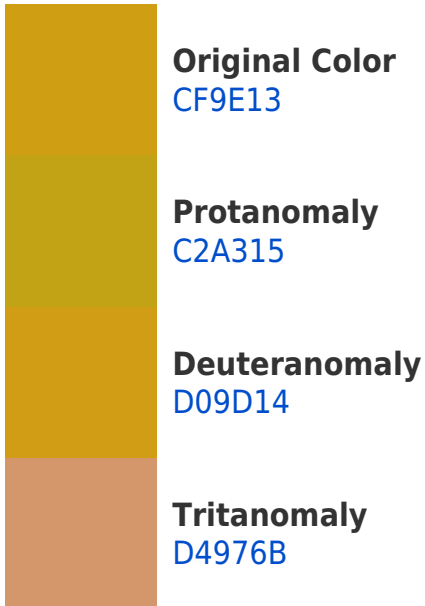
Protanopia
BBA616

Deuteranopia
D19D14



Tritanopia
D7939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9E13 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 #CF9E13 looks like.

```
.text, #text, p{  
    color:#CF9E13  
}
```

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 #CF9E13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9E13
}
```

Border

The CSS property to change the border of an element to Hex CF9E13 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
#CF9E13 }
```

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

```
.border{ border-color:#CF9E13 }
```

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

Here you see how a box with a 4 pixel #CF9E13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9E13; -webkit-box-shadow:4px 4px  
4px 4px #CF9E13; box-shadow:4px 4px 4px  
4px #CF9E13 }
```

Background

The CSS property to change the background color of an element to Hex CF9E13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9E13 }
```

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

```
.background{ background-color:#CF9E13 }
```

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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