

Converting Colors

Hex(CF9F2B)

Have a look what the booklet for
Hex(CF9F2B) contains.

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Color

Hex(CF9F2B)

Conversions

Conversions Part 1

Format	Color
Hex	CF9F2B
RGB	207, 159, 43
RGB Percent	81%, 62%, 17%
CMY	0.1882, 0.3765, 0.8314
CMYK	0.00, 0.23, 0.79, 0.19
HSL	42°, 66%, 49%
HSV	42°, 79%, 81%
XYZ	38.5663, 38.2361, 7.6331
YIQ	160.1280, 65.8440, -25.9000

Conversions

Conversions Part 2

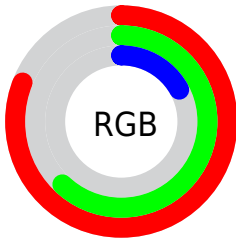
Format	Color
R_{YB}	111, 207, 43
Decimal	13606699
CIE Lab	68.19, 7.26, 62.70
CIE LCh	68, 63.115, 83.398
Yxy	38.2361, 0.4568, 0.4528
Android (android.graphics.Color)	4291796779 (0xFFCF9F2B)
YUV	160.1280, -57.7441, 41.1067
Hunter-Lab	61.8353, 3.1175, 35.9658

Details

The Hex color **CF9F2B** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **2B5BCF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFD562**, and **946C00** is the 20% darker color. If you saturate the color by 10%, you get **CF9916**, and if you desaturate by 10%, it is **CFA540**.

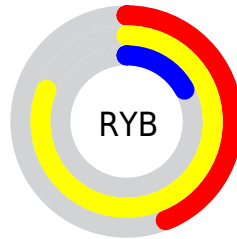
Distribution



Red (81%)

Green (62%)

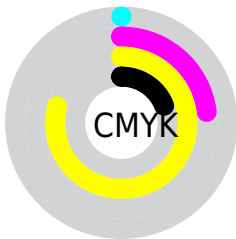
Blue (17%)



Red (44%)

Yellow (81%)

Blue (17%)

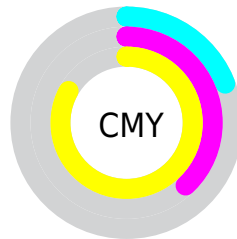


Cyan (0%)

Magenta (23%)

Yellow (79%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9F2B 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 CF9F2B by changing the saturation by 10% instead.

 CF9F2B

 CF9F2B

FFFFFF

 B18504

 FFD562

 946C00

 FFF27D

 785400

 FFFF99

 5B3D00

 FFFF85

 402800

 FFFFD1

 271400

 FFFFEE

 000000

 CF9F2B

 CF9F2B

 CF9916

 CFA540

 CF9302

 CFAB54

 CF9200

 CFB169

 CFB77E

 CFBD93

 CFC3A7

 CFC9BC

 CFCFD1

 CFD6E5

Harmonies

Analogous

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



F8894B



CF9F2B



99B034

Triad

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



CF9F2B



00C1D2



DF84EB

Complementary

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



CF9F2B



2B5BCF

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.



919CFF



CF9F2B



00BDFF

Square

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



CF9F2B



00C197



00B0FF



FF72B5

Rectangle

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



CF9F2B



6CB94E



00B0FF



CA8CFA

Sweetspot

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



CF9F2B



FFEDC2



CF2B5C



80755B



000000



808080

Same Dimension

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



CF9F2B



FFB80D



AECF2B



69655E



A87700



291D00

Inverse Universe

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



2B5BCF



0D54FF



4C2BCF



5E6169



0031A8



000C29

Previews

White Background



This preview shows how the Hex color CF9F2B looks on a white background.

Color Contrast Check

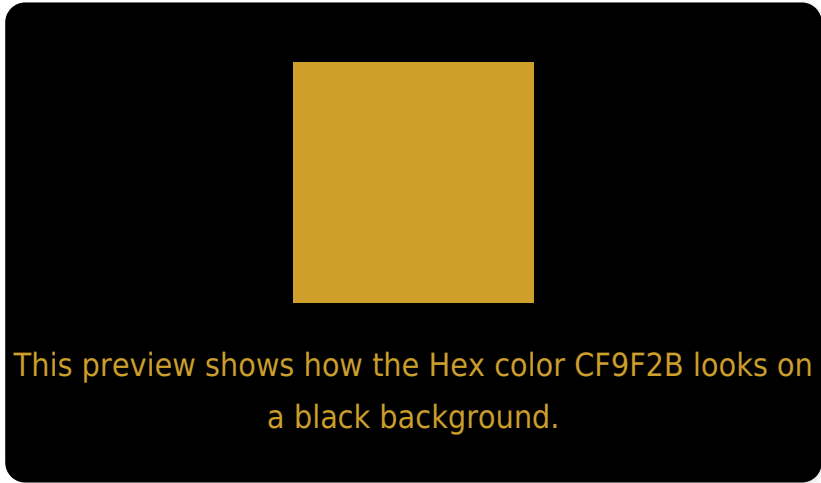
Large Text (above 18pt) WCAG AA × Fail

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 CF9F2B Background



This preview shows how black text looks on a background with the Hex color CF9F2B.

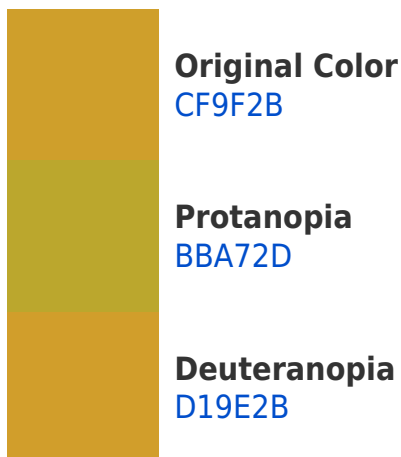


This preview shows how white text looks on a background with the Hex color CF9F2B.

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](#).

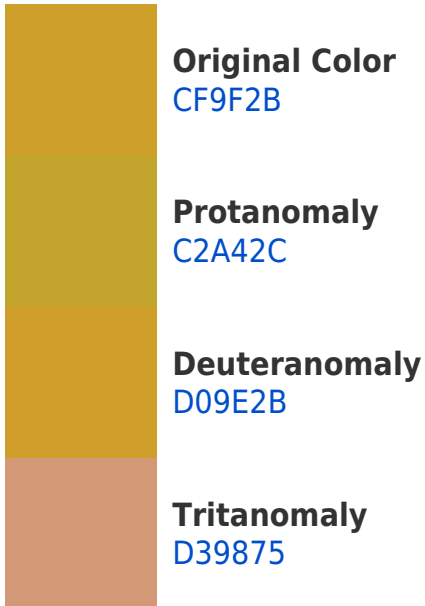
Dichromacy





Tritanopia
D694A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9F2B 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 #CF9F2B looks like.

```
.text, #text, p{  
    color:#CF9F2B  
}
```

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 #CF9F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9F2B
}
```

Border

The CSS property to change the border of an element to Hex CF9F2B 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
#CF9F2B }
```

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

```
.border{ border-color:#CF9F2B }
```

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

Here you see how a box with a 4 pixel #CF9F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9F2B; -webkit-box-shadow:4px 4px  
4px 4px #CF9F2B; box-shadow:4px 4px 4px  
4px #CF9F2B }
```

Background

The CSS property to change the background color of an element to Hex CF9F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9F2B }
```

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

```
.background{ background-color:#CF9F2B }
```

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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