

Converting Colors

Hex(CC9119)

Have a look what the booklet for
Hex(CC9119) contains.

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Color

Hex(CC9119)

Conversions

Conversions Part 1

Format	Color
Hex	CC9119
RGB	204, 145, 25
RGB Percent	80%, 57%, 10%
CMY	0.2000, 0.4314, 0.9020
CMYK	0.00, 0.29, 0.88, 0.20
HSL	40°, 78%, 45%
HSV	40°, 88%, 80%
XYZ	35.2027, 33.1584, 5.4645
YIQ	148.9610, 73.6840, -24.8120

Conversions

Conversions Part 2

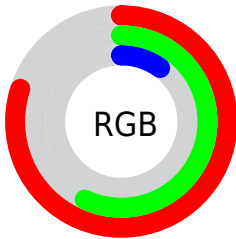
Format	Color
RYB	113, 204, 25
Decimal	13406489
CIELab	64.29, 13.00, 64.66
CIElCh	64, 65.951, 78.632
Yxy	33.1584, 0.4768, 0.4491
Android (android.graphics.Color)	4291596569 (0xFFCC9119)
YUV	148.9610, -61.1128, 48.2692
Hunter-Lab	57.5833, 8.3526, 34.6818

Details

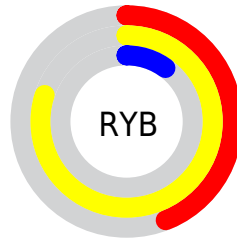
The Hex color **CC9119** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **1954CC**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFC754**, and **905F00** is the 20% darker color. If you saturate the color by 10%, you get **CC8A05**, and if you desaturate by 10%, it is **CC982D**.

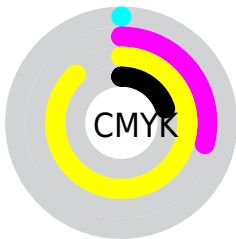
Distribution



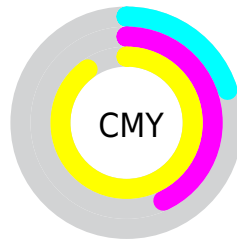
- Red (80%)
- Green (57%)
- Blue (10%)



- Red (44%)
- Yellow (80%)
- Blue (10%)



- Cyan (0%)
- Magenta (29%)
- Yellow (88%)
- Black (20%)



- Cyan (20%)
- Magenta (43%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC9119 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 CC9119 by changing the saturation by 10% instead.

 CC9119

 CC9119

FFFFFF

 AE7700

 FFC754

 905F00

 FFE36F

 744700

 FFFF8A

 573100

 FFFFA6

 3C1C00

 FFFFC2

 240500

 FFFFDF

 000000

 FFFFFC

 CC9119

 CC9119

■ CC8A05

■ CC982D

■ CC8900

■ CC9E42

■ CCA556

■ CCAC6B

■ CCB37F

■ CCB993

■ CCC0A8

■ CCC7BC

■ CCCED1

Harmonies

Analogous

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



F37944



CC9119



96A419

Triad

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



CC9119



00B8C0



CC7CEA

Complementary

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



CC9119



1954CC

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.



6F96FF



CC9119



00B4F3

Square

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



CC9119



00B683



00A9FF



FB65B5

Rectangle

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



CC9119



6AAD37



00A9FF



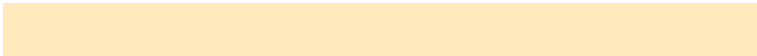
B485F8

Sweetspot

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



CC9119



FFE9BD



CC1955



807258



000000



808080

Same Dimension

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



CC9119



FFAB00



AECC19



66635C



A66F00



261A00

Inverse Universe

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



1954CC



0054FF



3719CC



5C5F66



0037A6



000D26

Previews

White Background



This preview shows how the Hex color CC9119 looks on a white background.

Color Contrast Check

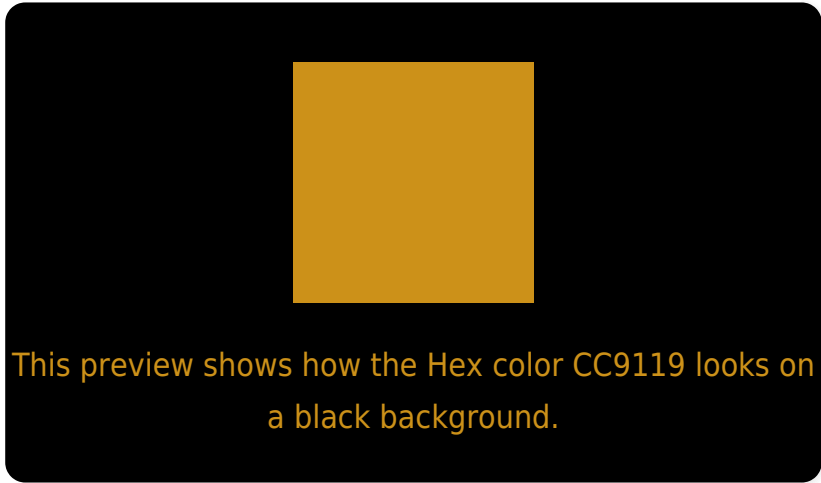
Large Text (above 18pt) WCAG AA × Fail

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 CC9119 Background



This preview shows how black text looks on a background with the Hex color CC9119.



This preview shows how white text looks on a background with the Hex color CC9119.

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
CC9119

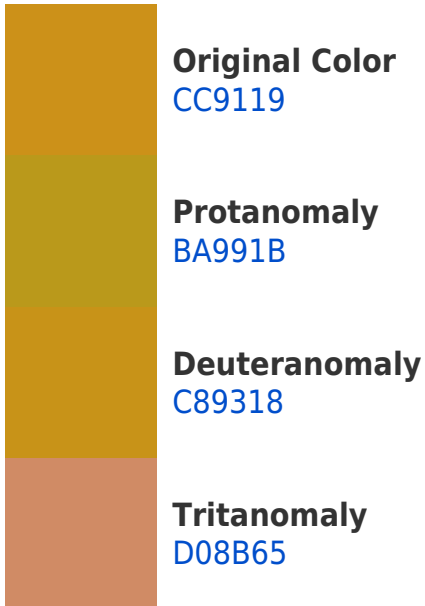
Protanopia
B09D1C

Deuteranopia
C59417

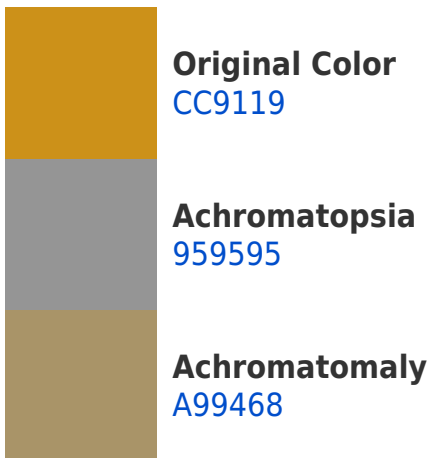


Tritanopia
D28791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC9119 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 #CC9119 looks like.

```
.text, #text, p{  
    color:#CC9119  
}
```

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 #CC9119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9119
}
```

Border

The CSS property to change the border of an element to Hex CC9119 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
#CC9119 }
```

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

```
.border{ border-color:#CC9119 }
```

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

Here you see how a box with a 4 pixel #CC9119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9119; -webkit-box-shadow:4px 4px  
4px 4px #CC9119; box-shadow:4px 4px 4px  
4px #CC9119 }
```

Background

The CSS property to change the background color of an element to Hex CC9119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9119 }
```

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

```
.background{ background-color:#CC9119 }
```

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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