

Converting Colors

Hex(C94319)

Have a look what the booklet for
Hex(C94319) contains.

Hex(C94319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C94319)

Conversions

Conversions Part 1

Format	Color
Hex	C94319
RGB	201, 67, 25
RGB Percent	79%, 26%, 10%
CMY	0.2118, 0.7373, 0.9020
CMYK	0.00, 0.67, 0.88, 0.21
HSL	14°, 78%, 44%
HSV	14°, 88%, 79%
XYZ	26.2700, 16.5020, 2.7203
YIQ	102.2780, 93.3460, 15.3460

Conversions

Conversions Part 2

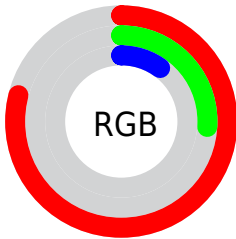
Format	Color
R_{YB}	201, 80, 25
Decimal	13189913
CIE _{Lab}	47.63, 51.44, 51.23
CIE _{LCh}	48, 72.603, 44.883
Yxy	16.5020, 0.5775, 0.3627
Android (android.graphics.Color)	4291379993 (0xFFC94319)
YUV	102.2780, -38.0981, 86.5792
Hunter-Lab	40.6227, 44.3434, 24.4655

Details

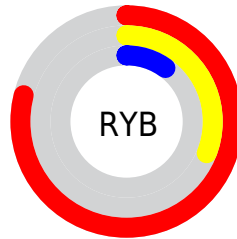
The Hex color **C94319** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **199FC9**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF794A**, and **8B0000** is the 20% darker color. If you saturate the color by 10%, you get **C93405**, and if you desaturate by 10%, it is **C9522D**.

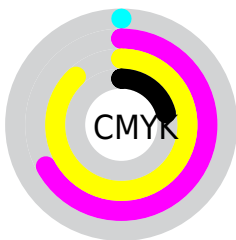
Distribution



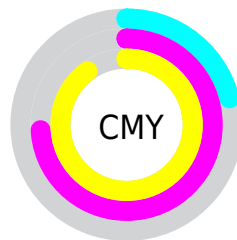
- Red (79%)
- Green (26%)
- Blue (10%)



- Red (79%)
- Yellow (31%)
- Blue (10%)



- Cyan (0%)
- Magenta (67%)
- Yellow (88%)
- Black (21%)



- Cyan (21%)
- Magenta (74%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color C94319 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 C94319 by changing the saturation by 10% instead.

 C94319

 C94319

FFFFFF

 AA2600

 FF794A

 8B0000

 FF9563

 6C0000

 FFB17D

 4E0000

 FFCD97

 330002

 FFEAB3

 000000

 FFFFCE

 FFFFEB

 C94319

 C94319

■ C93405

■ C9522D

■ C93000

■ C96241

■ C97155

■ C98069

■ C9907E

■ C99F92

■ C9AEA6

■ C9BDBA

■ C9CDCE

Harmonies

Analogous

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



DA1E56



C94319



A26300

Triad

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



C94319



00894F



006EE9

Complementary

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



C94319



199FC9

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.



0081E8



C94319



008B8F

Square

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



C94319



128400



0089C7



984FC9

Rectangle

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



C94319



807200



0089C7



0076ED

Sweetspot

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



C94319



FFCDBD



C919A0



806158



000000



808080

Same Dimension

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



C94319



FF3D00



C99A19



635C5A



A32700



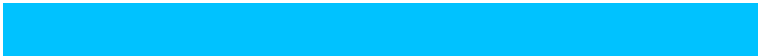
240900

Inverse Universe

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



199FC9



00C2FF



1948C9



5A6163



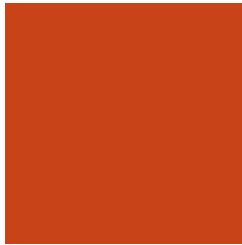
007CA3



001B24

Previews

White Background



This preview shows how the Hex color C94319 looks on a white background.

Color Contrast Check

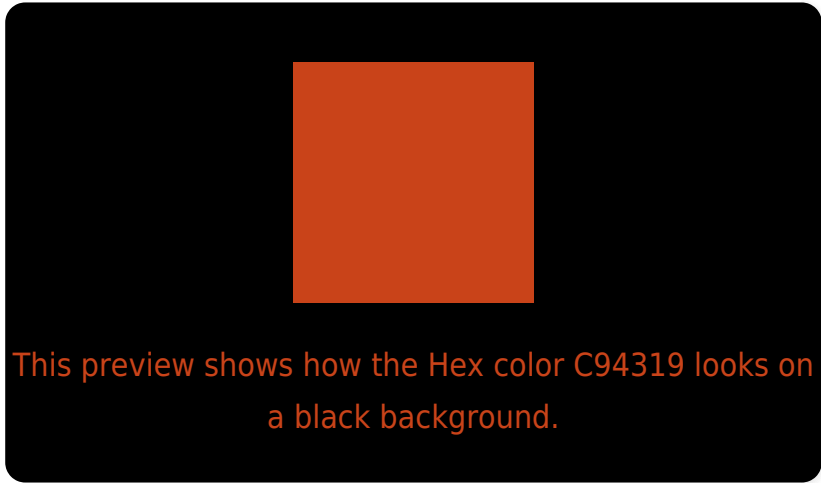
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C94319 Background



This preview shows how black text looks on a background with the Hex color C94319.



This preview shows how white text looks on a background with the Hex color C94319.

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](#).

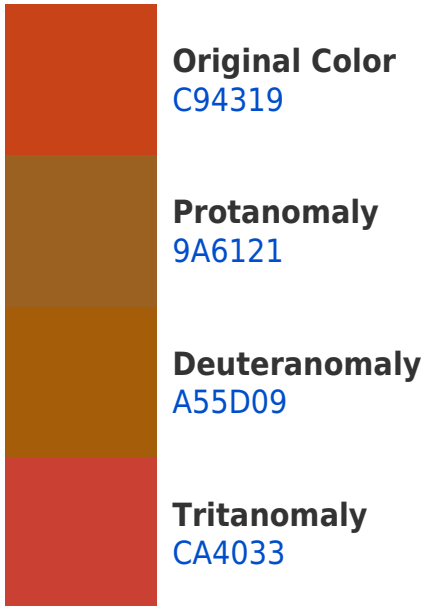
Dichromacy



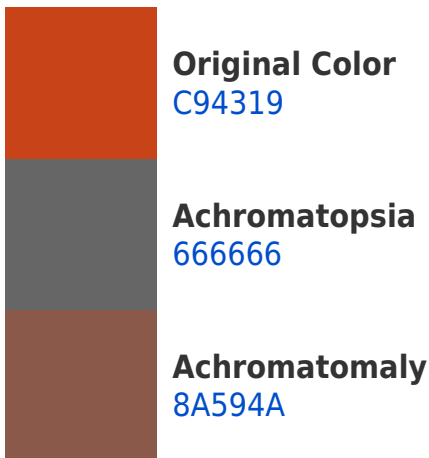


Tritanopia
CA3F42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C94319 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 #C94319 looks like.

```
.text, #text, p{  
    color:#C94319  
}
```

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 #C94319 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94319
}
```

Border

The CSS property to change the border of an element to Hex C94319 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
#C94319 }
```

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

```
.border{ border-color:#C94319 }
```

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

Here you see how a box with a 4 pixel #C94319 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94319; -webkit-box-shadow:4px 4px  
4px 4px #C94319; box-shadow:4px 4px 4px  
4px #C94319 }
```

Background

The CSS property to change the background color of an element to Hex C94319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94319 }
```

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

```
.background{ background-color:#C94319 }
```

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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