

Converting Colors

Hex(C93C1E)

Have a look what the booklet for
Hex(C93C1E) contains.

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Color

Hex(C93C1E)

Conversions

Conversions Part 1

Format	Color
Hex	C93C1E
RGB	201, 60, 30
RGB Percent	79%, 24%, 12%
CMY	0.2118, 0.7647, 0.8824
CMYK	0.00, 0.70, 0.85, 0.21
HSL	11°, 74%, 45%
HSV	11°, 85%, 79%
XYZ	25.9376, 15.7430, 2.8999
YIQ	98.7390, 93.6660, 20.5620

Conversions

Conversions Part 2

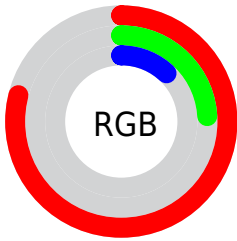
Format	Color
R_{YB}	201, 66, 30
Decimal	13188126
CIE Lab	46.64, 54.33, 48.26
CIE LCh	47, 72.676, 41.614
Yxy	15.7430, 0.5818, 0.3531
Android (android.graphics.Color)	4291378206 (0xFFC93C1E)
YUV	98.7390, -33.8883, 89.6829
Hunter-Lab	39.6774, 47.2522, 23.4408

Details

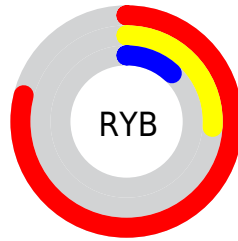
The Hex color **C93C1E** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1EABC9**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF744E**, and **8B0000** is the 20% darker color. If you saturate the color by 10%, you get **C92B0A**, and if you desaturate by 10%, it is **C94D32**.

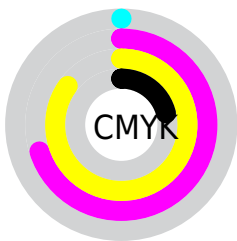
Distribution



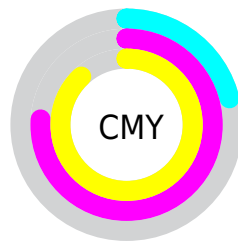
- Red (79%)
- Green (24%)
- Blue (12%)



- Red (79%)
- Yellow (26%)
- Blue (12%)



- Cyan (0%)
- Magenta (70%)
- Yellow (85%)
- Black (21%)



- Cyan (21%)
- Magenta (76%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color C93C1E 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 C93C1E by changing the saturation by 10% instead.

 C93C1E

 C93C1E

FFFFFF

 A91C05

 FF744E

 8B0000

 FF8F67

 6C0000

 FFAB80

 4D0000

 FFC89B

 320002

 FFE5B6

 000000

 FFFFD2

 FFFFEE

 C93C1E

 C93C1E

 C92B0A

 C94D32

 C92300

 C95D46

 C96E5A

 C97E6E

 C98F83

 C99F97

 C9B0AB

 C9C1BF

 C9D1D3

Harmonies

Analogous

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



D7155A



C93C1E



A45D00

Triad

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



C93C1E



008645



006FE8

Complementary

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



C93C1E



1EABC9

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.



0080E3



C93C1E



008885

Square

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



C93C1E



228000



0087BF



8C51CB

Rectangle

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



C93C1E



846D00



0087BF



0076EA

Sweetspot

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



C93C1E



FFC8BD



C91EAC



805F58



000000



808080

Same Dimension

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



C93C1E



FF2D00



C9901E



635B5A



A31D00



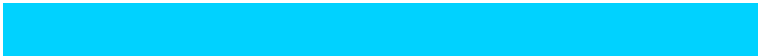
240600

Inverse Universe

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



1EABC9



00D2FF



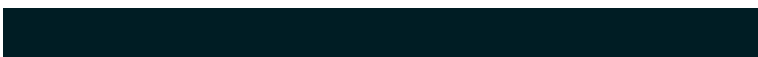
1E57C9



5A6263



0087A3



001D24

Previews

White Background



This preview shows how the Hex color C93C1E looks on a white background.

Color Contrast Check

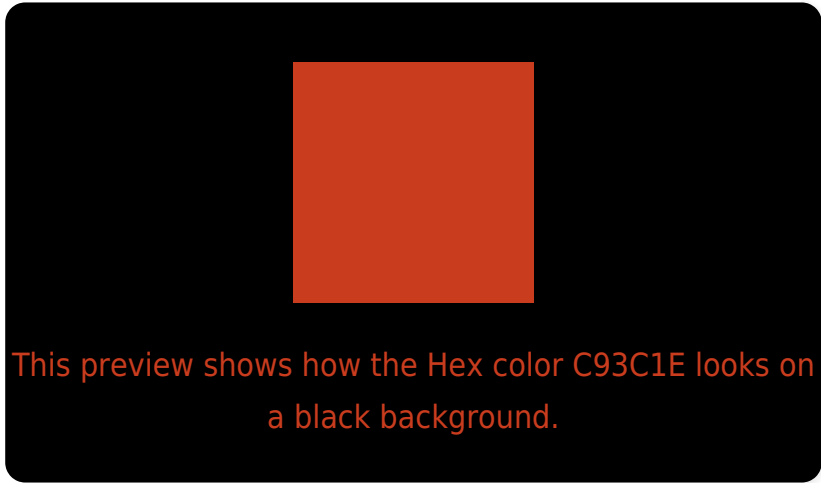
Large Text (above 18pt) WCAG AA ✓ Pass

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 C93C1E Background



This preview shows how black text looks on a background with the Hex color C93C1E.



This preview shows how white text looks on a background with the Hex color C93C1E.

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

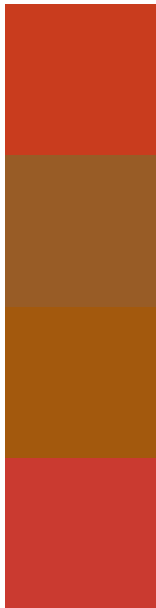


Original Color
C93C1E

Protanopia
7C6F2B

Deuteranopia
8D6A03

Trichromacy



Original Color
C93C1E

Protanomaly
985C26

Deuteranomaly
A3590D

Tritanomaly
CA3A30

Monochromacy



Original Color
C93C1E

Achromatopsia
636363

Achromatomaly
88554A

CSS Examples

Text

The CSS property to change the color of the text to Hex C93C1E 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 #C93C1E looks like.

```
.text, #text, p{  
    color:#C93C1E  
}
```

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 #C93C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C93C1E
}
```

Border

The CSS property to change the border of an element to Hex C93C1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

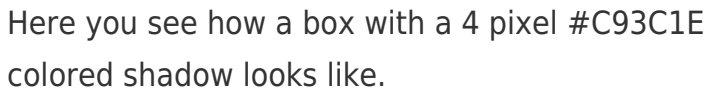
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C93C1E }
```

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

```
.border{ border-color:#C93C1E }
```

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



Here you see how a box with a 4 pixel `#C93C1E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C93C1E; -webkit-box-shadow:4px 4px  
4px 4px #C93C1E; box-shadow:4px 4px 4px  
4px #C93C1E }
```

Background

The CSS property to change the background color of an element to Hex C93C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C93C1E }
```

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

```
.background{ background-color:#C93C1E }
```

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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