

Converting Colors

Hex(C91509)

Have a look what the booklet for
Hex(C91509) contains.

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Color

Hex(C91509)

Conversions

Conversions Part 1

Format	Color
Hex	C91509
RGB	201, 21, 9
RGB Percent	79%, 8%, 4%
CMY	0.2118, 0.9176, 0.9647
CMYK	0.00, 0.90, 0.96, 0.21
HSL	4°, 91%, 41%
HSV	4°, 96%, 79%
XYZ	24.4049, 12.9736, 1.4763
YIQ	73.4520, 111.1320, 34.4280

Conversions

Conversions Part 2

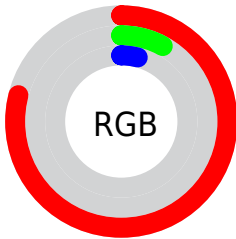
Format	Color
RYB	201, 22, 9
Decimal	13178121
CIELab	42.72, 64.68, 53.56
CIELCh	43, 83.974, 39.626
Yxy	12.9736, 0.6281, 0.3339
Android (android.graphics.Color)	4291368201 (0xFFC91509)
YUV	73.4520, -31.7748, 111.8596
Hunter-Lab	36.0188, 57.9113, 22.7830

Details

The Hex color **C91509** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **09BDC9**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5B3B**, and **890000** is the 20% darker color. If you saturate the color by 10%, you get **C90D00**, and if you desaturate by 10%, it is **C9281D**.

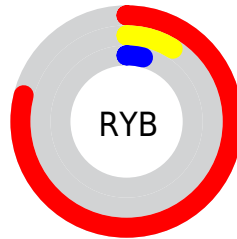
Distribution



Red (79%)

Green (8%)

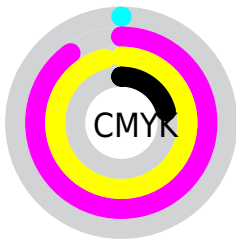
Blue (4%)



Red (79%)

Yellow (9%)

Blue (4%)

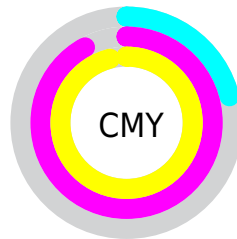


Cyan (0%)

Magenta (90%)

Yellow (96%)

Black (21%)



Cyan (21%)

Magenta (92%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color C91509 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 C91509 by changing the saturation by 10% instead.

 C91509

 C91509

 FFFFF6

 A90000

 FF5B3B

 890000

 FF7854

 690000

 FF946D

 4B0002

 FFB187

 2D0001

 FFCEA2

 000000

 FFECBD

 FFFFD9

 C91509

 C91509

 C90D00

 C9281D

 C93B31

 C94E45

 C96059

 C9736E

 C98682

 C99996

 C9ACAA

 C9BFBE

Harmonies

Analogous

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



D80052



C91509



A14F00

Triad

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



C91509



007D30



0068F1

Complementary

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



C91509



09BDC9

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.



007AE9



C91509



00807A

Square

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



C91509



007700



0080BD



7C43D2

Rectangle

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



C91509



7C6200



0080BD



0070F3

Sweetspot

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



C91509



FFBAB5



C909BF



805653



000000



808080

Same Dimension

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



C91509



FF1000



C97309



635A5A



A30A00



240200

Inverse Universe

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



09BDC9



00EFFF



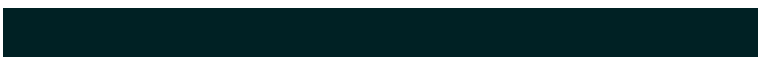
095FC9



5A6363



0099A3



002124

Previews

White Background



This preview shows how the Hex color C91509 looks on a white background.

Color Contrast Check

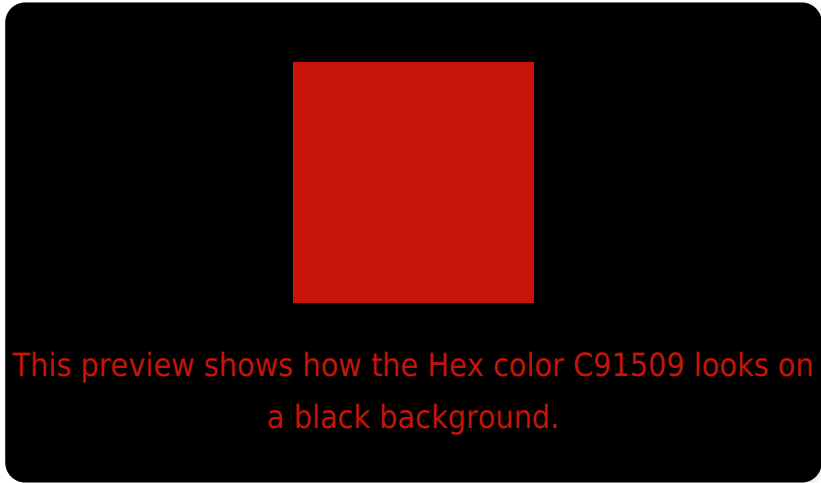
Large Text (above 18pt) WCAG AA ✓ Pass

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 C91509 Background



This preview shows how black text looks on a background with the Hex color C91509.



This preview shows how white text looks on a background with the Hex color C91509.

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

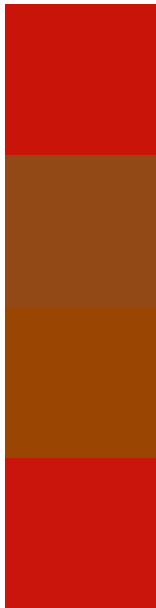


Original Color
C91509

Protanopia
73671C

Deuteranopia
816100

Trichromacy



Original Color
C91509

Protanomaly
924915

Deuteranomaly
9B4503

Tritanomaly
C9150C

Monochromacy



Original Color
C91509

Achromatopsia
494949

Achromatomaly
783632

CSS Examples

Text

The CSS property to change the color of the text to Hex C91509 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 #C91509 looks like.

```
.text, #text, p{  
    color:#C91509  
}
```

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 #C91509 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C91509
}
```

Border

The CSS property to change the border of an element to Hex C91509 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".

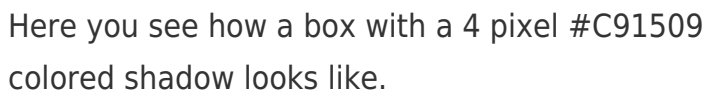
```
.border, #border, table{ border:4px solid
#C91509 }
```

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

```
.border{ border-color:#C91509 }
```

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

Here you see how a box with a 4 pixel #C91509 colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The box is white with a red border and a red shadow that is offset to the right and bottom.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C91509; -webkit-box-shadow:4px 4px  
4px 4px #C91509; box-shadow:4px 4px 4px  
4px #C91509 }
```

Background

The CSS property to change the background color of an element to Hex C91509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C91509 }
```

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

```
.background{ background-color:#C91509 }
```

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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