

Converting Colors

Hex(C71A08)

Have a look what the booklet for
Hex(C71A08) contains.

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Color

Hex(C71A08)

Conversions

Conversions Part 1

Format	Color
Hex	C71A08
RGB	199, 26, 8
RGB Percent	78%, 10%, 3%
CMY	0.2196, 0.8980, 0.9686
CMYK	0.00, 0.87, 0.96, 0.22
HSL	6°, 92%, 41%
HSV	6°, 96%, 78%
XYZ	23.9664, 12.8984, 1.4562
YIQ	75.6750, 108.8860, 31.0780

Conversions

Conversions Part 2

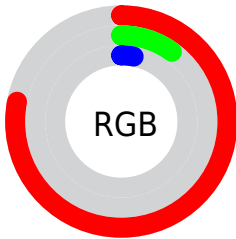
Format	Color
R_{YB}	199, 28, 8
Decimal	13048328
CIE Lab	42.61, 63.25, 53.58
CIE LCh	43, 82.895, 40.266
Yxy	12.8984, 0.6254, 0.3366
Android (android.graphics.Color)	4291238408 (0xFFC71A08)
YUV	75.6750, -33.3638, 108.1560
Hunter-Lab	35.9144, 56.2665, 22.7361

Details

The Hex color **C71A08** 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 **08B5C7**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5C3B**, and **870000** is the 20% darker color. If you saturate the color by 10%, you get **C71300**, and if you desaturate by 10%, it is **C72C1C**.

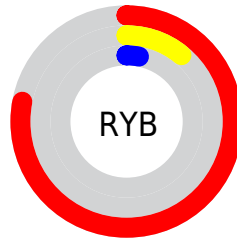
Distribution



Red (78%)

Green (10%)

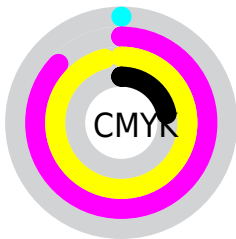
Blue (3%)



Red (78%)

Yellow (11%)

Blue (3%)

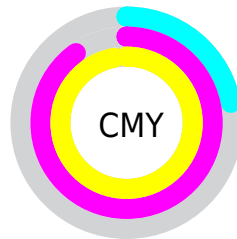


Cyan (0%)

Magenta (87%)

Yellow (96%)

Black (22%)



Cyan (22%)

Magenta (90%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color C71A08 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 C71A08 by changing the saturation by 10% instead.

 C71A08

 C71A08

 FFFFF5

 A70000

 FF5C3B

 870000

 FF7953

 670000

 FF966C

 4A0002

 FFB286

 2C0001

 FFD0A1

 000000

 FFEDBD

 FFFFD9

 C71A08

 C71A08

■ C71300

■ C72C1C

■ C73E30

■ C75044

■ C76258

■ C7746C

■ C7867F

■ C79893

■ C7AAA7

■ C7BCBB

Harmonies

Analogous

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



D70051



C71A08



9F4F00

Triad

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



C71A08



007D32



0067EE

Complementary

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



C71A08



08B5C7

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.



0079E8



C71A08



007F7B

Square

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



C71A08



007700



007FBD



7E43CF

Rectangle

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



C71A08



7B6300



007FBD



006FF1

Sweetspot

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



C71A08



FFBCB5



C708B7



805753



000000



808080

Same Dimension

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



C71A08



FF1800



C77708



635A5A



A30F00



240300

Inverse Universe

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



08B5C7



00E7FF



0858C7



5A6363



0094A3



002024

Previews

White Background



This preview shows how the Hex color C71A08 looks on a white background.

Color Contrast Check

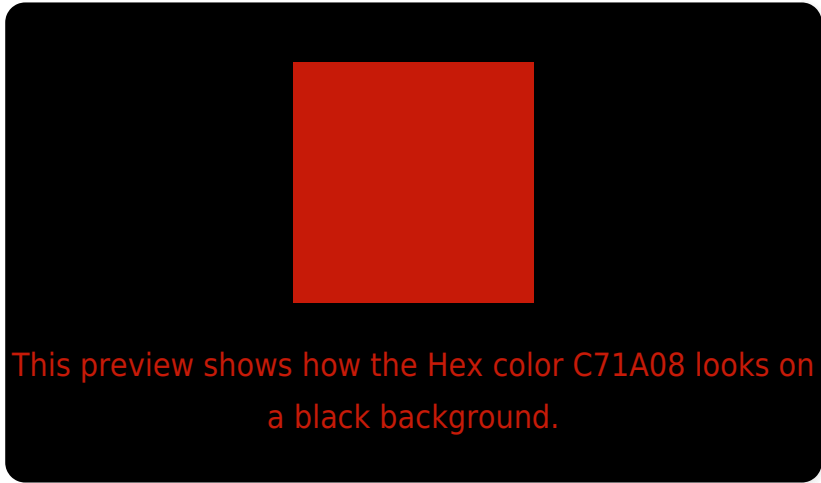
Large Text (above 18pt) WCAG AA ✓ Pass

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 C71A08 Background



This preview shows how black text looks on a background with the Hex color C71A08.



This preview shows how white text looks on a background with the Hex color C71A08.

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

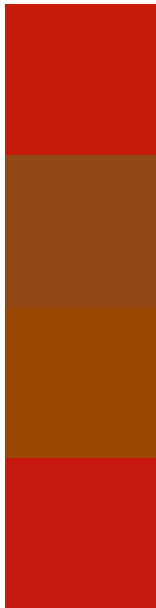


Original Color
C71A08

Protanopia
73661B

Deuteranopia
816100

Trichromacy



Original Color
C71A08

Protanomaly
924A14

Deuteranomaly
9A4703

Tritanomaly
C71910

Monochromacy



Original Color
C71A08

Achromatopsia
4C4C4C

Achromatomaly
793A33

CSS Examples

Text

The CSS property to change the color of the text to Hex C71A08 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 #C71A08 looks like.

```
.text, #text, p{  
    color:#C71A08  
}
```

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 #C71A08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C71A08
}
```

Border

The CSS property to change the border of an element to Hex C71A08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

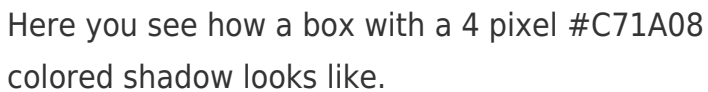
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C71A08 }
```

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

```
.border{ border-color:#C71A08 }
```

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



Here you see how a box with a 4 pixel `#C71A08` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C71A08; -webkit-box-shadow:4px 4px  
4px 4px #C71A08; box-shadow:4px 4px 4px  
4px #C71A08 }
```

Background

The CSS property to change the background color of an element to Hex C71A08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C71A08 }
```

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

```
.background{ background-color:#C71A08 }
```

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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