

Converting Colors

Hex(C61C0A)

Have a look what the booklet for
Hex(C61C0A) contains.

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Color

Hex(C61C0A)

Conversions

Conversions Part 1

Format	Color
Hex	C61C0A
RGB	198, 28, 10
RGB Percent	78%, 11%, 4%
CMY	0.2235, 0.8902, 0.9608
CMYK	0.00, 0.86, 0.95, 0.22
HSL	6°, 90%, 41%
HSV	6°, 95%, 78%
XYZ	23.7587, 12.8582, 1.5168
YIQ	76.7780, 107.0980, 30.4420

Conversions

Conversions Part 2

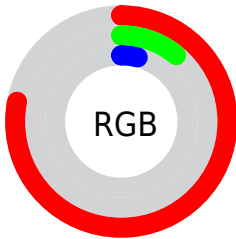
Format	Color
RYB	198, 30, 10
Decimal	12983306
CIELab	42.55, 62.60, 52.82
CIElCh	43, 81.910, 40.158
Yxy	12.8582, 0.6230, 0.3372
Android (android.graphics.Color)	4291173386 (0xFFC61C0A)
YUV	76.7780, -32.9216, 106.3117
Hunter-Lab	35.8583, 55.5172, 22.5928

Details

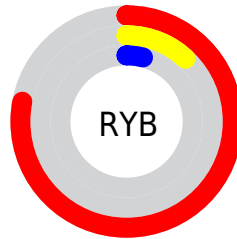
The Hex color **C61C0A** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **0AB4C6**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5D3C**, and **860000** is the 20% darker color. If you saturate the color by 10%, you get **C61300**, and if you desaturate by 10%, it is **C62E1E**.

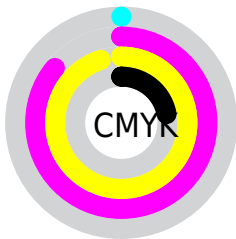
Distribution



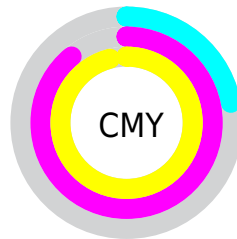
- Red (78%)
- Green (11%)
- Blue (4%)



- Red (78%)
- Yellow (12%)
- Blue (4%)



- Cyan (0%)
- Magenta (86%)
- Yellow (95%)
- Black (22%)



- Cyan (22%)
- Magenta (89%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color C61C0A 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 C61C0A by changing the saturation by 10% instead.

 C61C0A

 C61C0A

 FFFFF7

 A60000

 FF5D3C

 860000

 FF7A54

 670000

 FF966E

 490002

 FFB388

 2B0001

 FFD0A2

 000000

 FFEEBE

 FFFFDA

 C61C0A

 C61C0A

 C61300

 C62E1E

 C64032

 C65245

 C66459

 C6766D

 C68781

 C69995

 C6ABA8

 C6BDBC

Harmonies

Analogous

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



D50051



C61C0A



9E4F00

Triad

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



C61C0A



007D32



0067ED

Complementary

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



C61C0A



0AB4C6

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.



0079E6



C61C0A



007F7B

Square

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



C61C0A



007700



007FBB



7D43CE

Rectangle

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



C61C0A



7B6200



007FBB



006EEF

Sweetspot

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



C61C0A



FFBEB8



C60AB6



805854



000000



808080

Same Dimension

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



C61C0A



FF1800



C6780A



635A5A



A31000



240300

Inverse Universe

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



0AB4C6



00E7FF



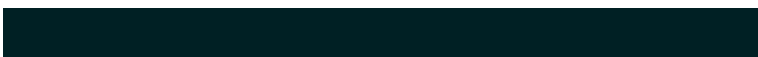
0A58C6



5A6263



0094A3



002024

Previews

White Background



This preview shows how the Hex color C61C0A looks on a white background.

Color Contrast Check

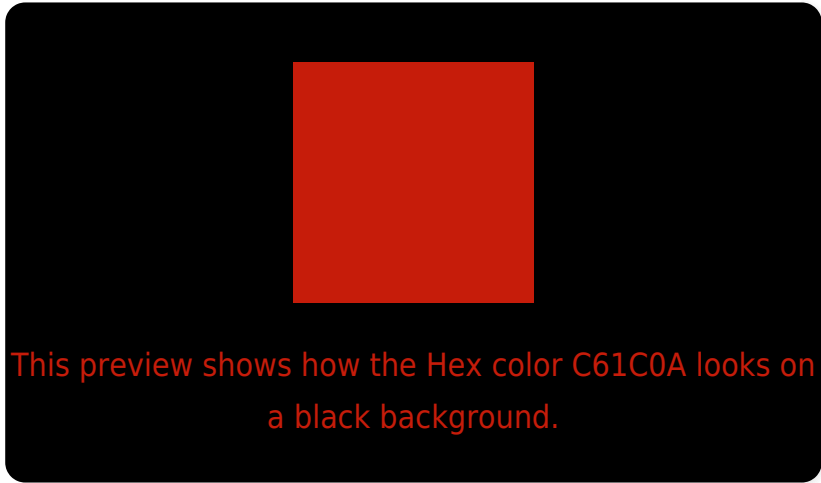
Large Text (above 18pt) WCAG AA ✓ Pass

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 C61C0A Background



This preview shows how black text looks on a background with the Hex color C61C0A.



This preview shows how white text looks on a background with the Hex color C61C0A.

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
C61C0A

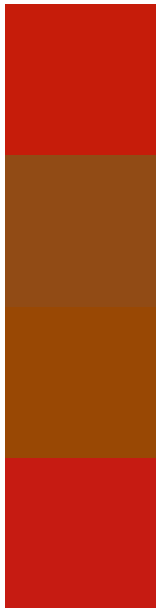
Protanopia
72661C

Deuteranopia
806100



Tritanopia
C61B17

Trichromacy



Original Color
C61C0A

Protanomaly
914B15

Deuteranomaly
994804

Tritanomaly
C61B12

Monochromacy



Original Color
C61C0A

Achromatopsia
4D4D4D

Achromatomaly
793B35

CSS Examples

Text

The CSS property to change the color of the text to Hex C61C0A 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 #C61C0A looks like.

```
.text, #text, p{  
    color:#C61C0A  
}
```

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 #C61C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C61C0A
}
```

Border

The CSS property to change the border of an element to Hex C61C0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

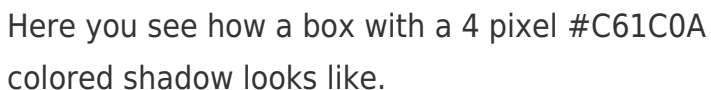
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C61C0A }
```

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

```
.border{ border-color:#C61C0A }
```

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



Here you see how a box with a 4 pixel `#C61C0A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C61C0A; -webkit-box-shadow:4px 4px  
4px 4px #C61C0A; box-shadow:4px 4px 4px  
4px #C61C0A }
```

Background

The CSS property to change the background color of an element to Hex C61C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C61C0A }
```

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

```
.background{ background-color:#C61C0A }
```

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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