

Converting Colors

Hex(CC1C00)

Have a look what the booklet for
Hex(CC1C00) contains.

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Color

Hex(CC1C00)

Conversions

Conversions Part 1

Format	Color
Hex	CC1C00
RGB	204, 28, 0
RGB Percent	80%, 11%, 0%
CMY	0.2000, 0.8902, 1.0000
CMYK	0.00, 0.86, 1.00, 0.20
HSL	8°, 100%, 40%
HSV	8°, 100%, 80%
XYZ	25.3171, 13.6679, 1.3038
YIQ	77.4320, 113.8840, 28.6040

Conversions

Conversions Part 2

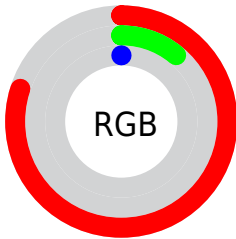
Format	Color
RYB	204, 32, 0
Decimal	13376512
CIELab	43.75, 64.15, 57.27
CIELCh	44, 85.994, 41.754
Yxy	13.6679, 0.6284, 0.3392
Android (android.graphics.Color)	4291566592 (0xFFCC1C00)
YUV	77.4320, -38.1740, 111.0001
Hunter-Lab	36.9701, 57.5390, 23.7881

Details

The Hex color **CC1C00** 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 **00B0CC**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5E36**, and **8B0000** is the 20% darker color. If you saturate the color by 10%, you get **CC1C00**, and if you desaturate by 10%, it is **CC2E14**.

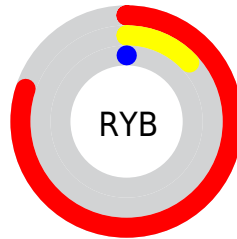
Distribution



Red (80%)

Green (11%)

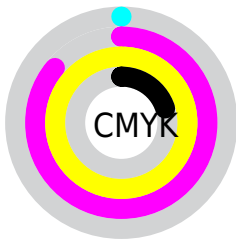
Blue (0%)



Red (80%)

Yellow (13%)

Blue (0%)

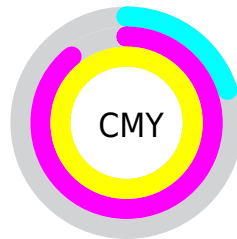


Cyan (0%)

Magenta (86%)

Yellow (100%)

Black (20%)



Cyan (20%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC1C00 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 CC1C00 by changing the saturation by 10% instead.

 CC1C00

 CC1C00

 FFFFF1

 AC0000

 FF5E36

 8B0000

 FF7B4F

 6C0000

 FF9868

 4E0002

 FFB582

 300002

 FFD29D

 000000

 FFEFB8

 FFFF4D

 CC1C00

 CC2E14

 CC3F29

 CC513D

 CC6252

 CC7466

 CC867A

 CC978F

 CCA9A3

 CCBAB8

Harmonies

Analogous

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



DE004F



CC1C00



A15300

Triad

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



CC1C00



008137



0069F6

Complementary

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



CC1C00



00B0CC

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.



007CF1



CC1C00



008383

Square

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



CC1C00



007B00



0083C6



8741D4

Rectangle

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



CC1C00



7B6700



0083C6



0071F9

Sweetspot

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



CC1C00



FFBDB3



CC00B1



805852



000000



808080

Same Dimension

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



CC1C00



FF2300



CC8100



665D5C



A61700



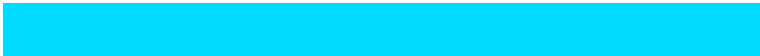
260500

Inverse Universe

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



00B0CC



00DCFF



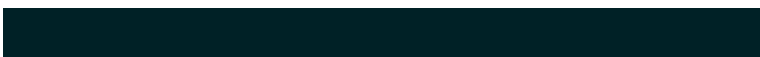
004BCC



5C6566



008FA6



002126

Previews

White Background



This preview shows how the Hex color CC1C00 looks on a white background.

Color Contrast Check

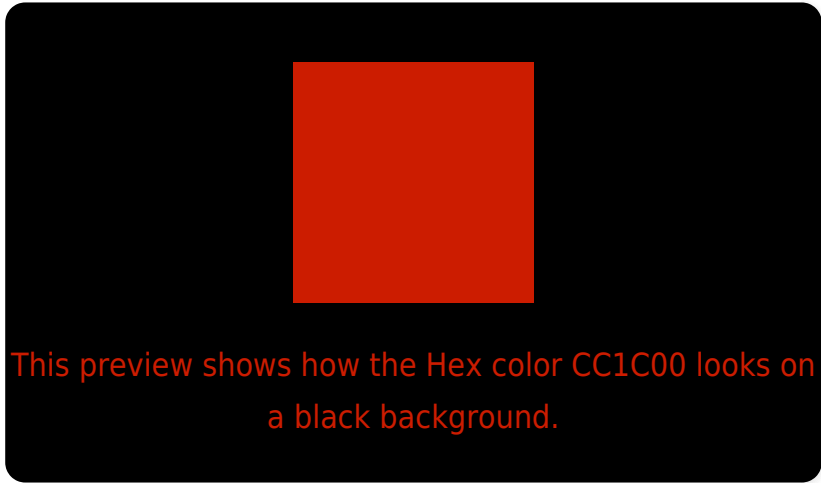
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC1C00 Background



This preview shows how black text looks on a background with the Hex color CC1C00.



This preview shows how white text looks on a background with the Hex color CC1C00.

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



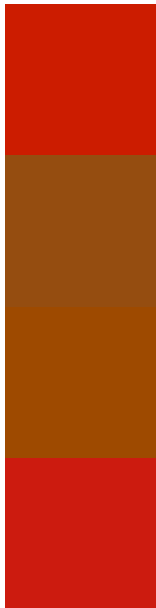
Original Color
CC1C00

Protanopia
766919

Deuteranopia
846400



Trichromacy



Original Color
CC1C00

Protanomaly
954D10

Deuteranomaly
9E4A00

Tritanomaly
CC1B0F

Monochromacy



Original Color
CC1C00

Achromatopsia
4D4D4D

Achromatomaly
7B3B31

CSS Examples

Text

The CSS property to change the color of the text to Hex CC1C00 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 #CC1C00 looks like.

```
.text, #text, p{  
    color:#CC1C00  
}
```

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 #CC1C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1C00
}
```

Border

The CSS property to change the border of an element to Hex CC1C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

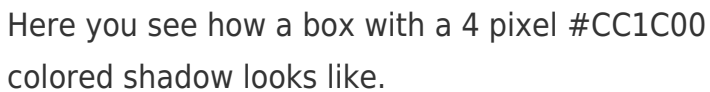
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC1C00 }
```

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

```
.border{ border-color:#CC1C00 }
```

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



Here you see how a box with a 4 pixel `#CC1C00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1C00; -webkit-box-shadow:4px 4px  
4px 4px #CC1C00; box-shadow:4px 4px 4px  
4px #CC1C00 }
```

Background

The CSS property to change the background color of an element to Hex CC1C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1C00 }
```

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

```
.background{ background-color:#CC1C00 }
```

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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