

Converting Colors

Hex(C14C00)

Have a look what the booklet for
Hex(C14C00) contains.

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Color

Hex(C14C00)

Conversions

Conversions Part 1

Format	Color
Hex	C14C00
RGB	193, 76, 0
RGB Percent	76%, 30%, 0%
CMY	0.2431, 0.7020, 1.0000
CMYK	0.00, 0.61, 1.00, 0.24
HSL	24°, 100%, 38%
HSV	24°, 100%, 76%
XYZ	24.5768, 16.5063, 1.8907
YIQ	102.3190, 94.1280, 1.1680

Conversions

Conversions Part 2

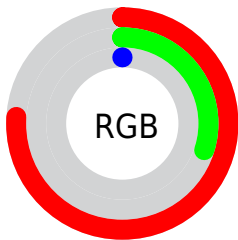
Format	Color
RYB	193, 125, 0
Decimal	12667904
CIELab	47.63, 44.27, 57.92
CIElCh	48, 72.898, 52.611
Yxy	16.5063, 0.5719, 0.3841
Android (android.graphics.Color)	4290857984 (0xFFC14C00)
YUV	102.3190, -50.4433, 79.5272
Hunter-Lab	40.6280, 36.8796, 25.6804

Details

The Hex color **C14C00** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **0075C1**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF813B**, and **831500** is the 20% darker color. If you saturate the color by 10%, you get **C14C00**, and if you desaturate by 10%, it is **C15813**.

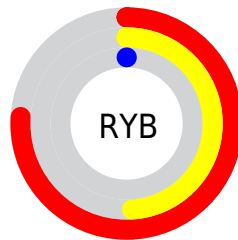
Distribution



Red (76%)

Green (30%)

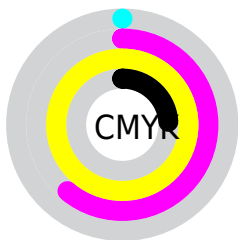
Blue (0%)



Red (76%)

Yellow (49%)

Blue (0%)

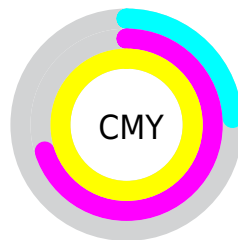


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (24%)



Cyan (24%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14C00 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 C14C00 by changing the saturation by 10% instead.

 C14C00

 C14C00

 FFFFFFF9

 A23200

 FF813B

 831500

 FF9C55

 650000

 FFB76F

 470000

 FFD489

 2E0002

 FFF1A4

 000000

 FFFFFC0

 FFFFDC

 C14C00

 C15813

 C16327

 C16F3A

 C17B4D

 C18761

 C19274

 C19E87

 C1AA9A

 C1B5AE

Harmonies

Analogous

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



D92646



C14C00



966900

Triad

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



C14C00



008A5F



4068E4

Complementary

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



C14C00



0075C1

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.



007DEC



C14C00



008B9F

Square

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



C14C00



00861B



0088D3



AA45BD

Rectangle

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



C14C00



727700



0088D3



0070EB

Sweetspot

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



C14C00



FACCAF



C10077



7D6250



FCFCFC



7D7D7D

Same Dimension

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



C14C00



FA6200



C1AA00



615B57



A13F00



210D00

Inverse Universe

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



0075C1



0097FA



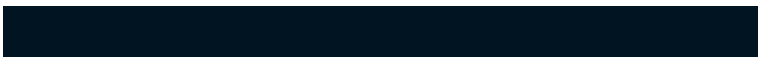
0017C1



575D61



0061A1



001421

Previews

White Background



This preview shows how the Hex color C14C00 looks on a white background.

Color Contrast Check

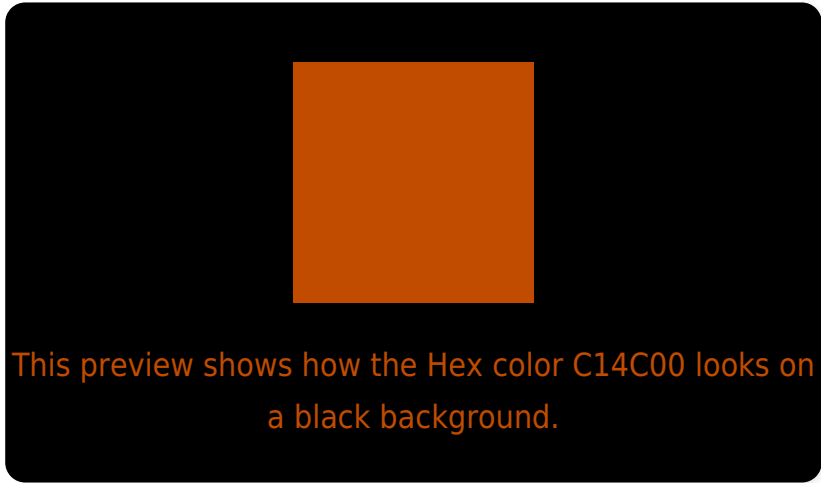
Large Text (above 18pt) WCAG AA ✓ Pass

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 C14C00 Background



This preview shows how black text looks on a background with the Hex color C14C00.



This preview shows how white text looks on a background with the Hex color C14C00.

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
C14C00

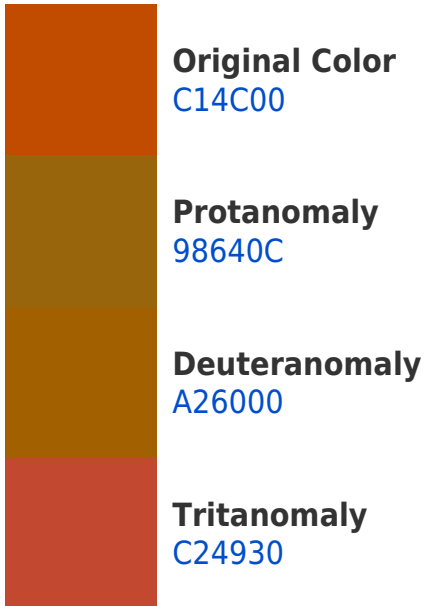
Protanopia
807213

Deuteranopia
906C00

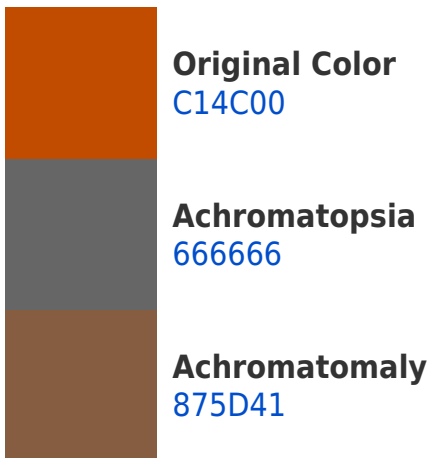


Tritanopia
C3474B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C14C00 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 #C14C00 looks like.

```
.text, #text, p{  
    color:#C14C00  
}
```

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 #C14C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14C00  
}
```

Border

The CSS property to change the border of an element to Hex C14C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

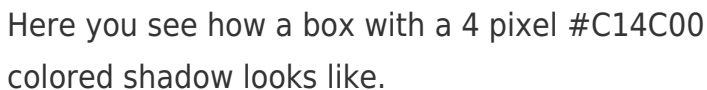
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C14C00 }
```

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

```
.border{ border-color:#C14C00 }
```

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



Here you see how a box with a 4 pixel `#C14C00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14C00; -webkit-box-shadow:4px 4px  
4px 4px #C14C00; box-shadow:4px 4px 4px  
4px #C14C00 }
```

Background

The CSS property to change the background color of an element to Hex C14C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14C00 }
```

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

```
.background{ background-color:#C14C00 }
```

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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