

Converting Colors

Hex(C1570C)

Have a look what the booklet for
Hex(C1570C) contains.

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Color

Hex(C1570C)

Conversions

Conversions Part 1

Format	Color
Hex	C1570C
RGB	193, 87, 12
RGB Percent	76%, 34%, 5%
CMY	0.2431, 0.6588, 0.9529
CMYK	0.00, 0.55, 0.94, 0.24
HSL	25°, 88%, 40%
HSV	25°, 94%, 76%
XYZ	25.4669, 18.1804, 2.5147
YIQ	110.1440, 87.2510, -0.8530

Conversions

Conversions Part 2

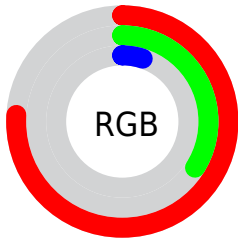
Format	Color
RYB	193, 140, 12
Decimal	12670732
CIELab	49.71, 39.09, 56.34
CIELCh	50, 68.576, 55.248
Yxy	18.1804, 0.5517, 0.3938
Android (android.graphics.Color)	4290860812 (0xFFC1570C)
YUV	110.1440, -48.3850, 72.6647
Hunter-Lab	42.6385, 31.9962, 26.3501

Details

The Hex color **C1570C** 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 **0C76C1**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF8B43**, and **842400** is the 20% darker color. If you saturate the color by 10%, you get **C15000**, and if you desaturate by 10%, it is **C1621F**.

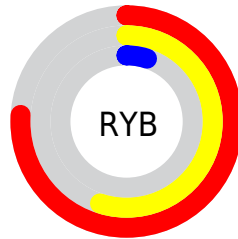
Distribution



Red (76%)

Green (34%)

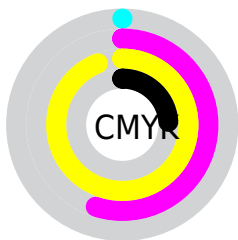
Blue (5%)



Red (76%)

Yellow (55%)

Blue (5%)

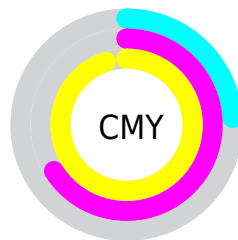


Cyan (0%)

Magenta (55%)

Yellow (94%)

Black (24%)



Cyan (24%)


Magenta (66%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1570C 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 C1570C by changing the saturation by 10% instead.

 C1570C

 C1570C

FFFFFF

 A23E00

 FF8B43

 842400

 FFA65D

 660600

 FFC277

 490000

 FFDE92

 300002

 FFFBAD

 000000

 FFFF C9

 FFFF E5

 C1570C

 C1570C

■ C15000

■ C1621F

■ C16E33

■ C17946

■ C18459

■ C1906D

■ C19B80

■ C1A693

■ C1B1A6

■ C1BDBA

Harmonies

Analogous

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



D93949



C1570C



977100

Triad

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



C1570C



008F6B



5C6BE1

Complementary

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



C1570C



0C76C1

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.



0080EB



C1570C



0090A7

Square

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



C1570C



008B2D



008CD6



B24CBA

Rectangle

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



C1570C



747D00



008CD6



0773E8

Sweetspot

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



C1570C



FAD1B4



C10C79



7D6452



FCFCFC



7D7D7D

Same Dimension

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



C1570C



FA6800



C1AF0C



615B57



A14300



210E00

Inverse Universe

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



0C76C1



0092FA



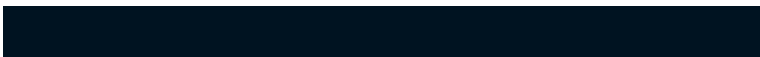
0C1EC1



575D61



005EA1



001321

Previews

White Background



This preview shows how the Hex color C1570C looks on a white background.

Color Contrast Check

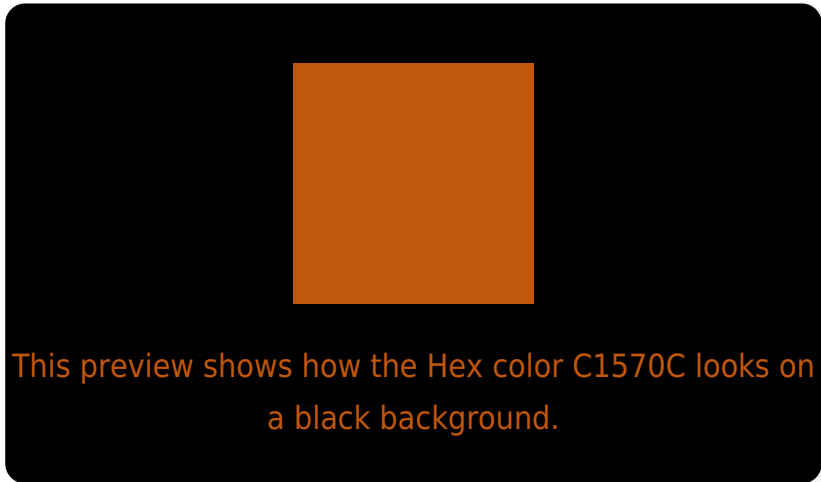
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C1570C Background



This preview shows how black text looks on a background with the Hex color C1570C.

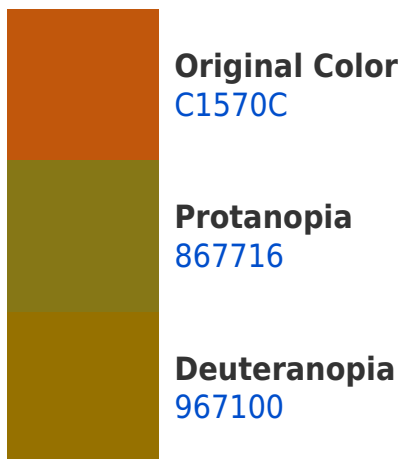



This preview shows how white text looks on a background with the Hex color C1570C.

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](#).

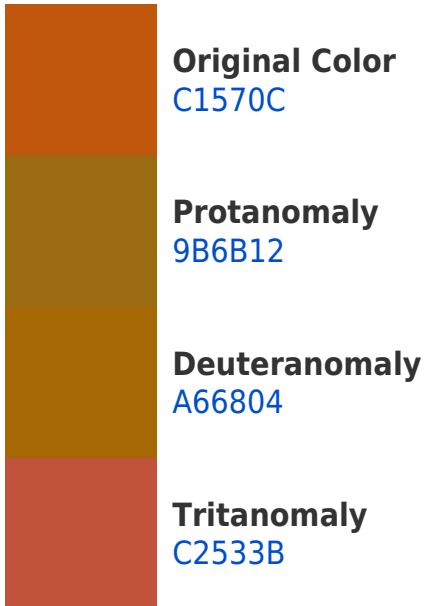
Dichromacy





Tritanopia
C35156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1570C 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 #C1570C looks like.

```
.text, #text, p{  
    color:#C1570C  
}
```

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 #C1570C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1570C
}
```

Border

The CSS property to change the border of an element to Hex C1570C is called "border". The border property can be set on classes, ids or directly on the HTML element.

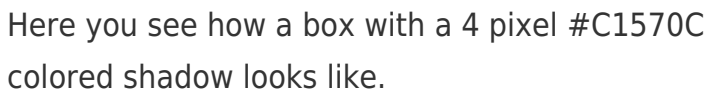
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1570C }
```

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

```
.border{ border-color:#C1570C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#C1570C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1570C; -webkit-box-shadow:4px 4px  
4px 4px #C1570C; box-shadow:4px 4px 4px  
4px #C1570C }
```

Background

The CSS property to change the background color of an element to Hex C1570C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1570C }
```

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

```
.background{ background-color:#C1570C }
```

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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