

Converting Colors

Hex(C74E11)

Have a look what the booklet for
Hex(C74E11) contains.

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Color

Hex(C74E11)

Conversions

Conversions Part 1

Format	Color
Hex	C74E11
RGB	199, 78, 17
RGB Percent	78%, 31%, 7%
CMY	0.2196, 0.6941, 0.9333
CMYK	0.00, 0.61, 0.91, 0.22
HSL	20°, 84%, 42%
HSV	20°, 91%, 78%
XYZ	26.3788, 17.6314, 2.5432
YIQ	107.2250, 91.6970, 6.6810

Conversions

Conversions Part 2

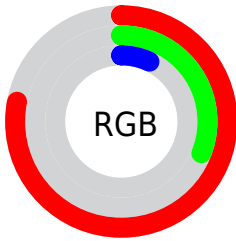
Format	Color
R_{YB}	199, 109, 17
Decimal	13061649
CIE _{Lab}	49.05, 45.77, 54.98
CIE _{LCh}	49, 71.538, 50.220
Yxy	17.6314, 0.5666, 0.3787
Android (android.graphics.Color)	4291251729 (0xFFC74E11)
YUV	107.2250, -44.4809, 80.4867
Hunter-Lab	41.9897, 38.6552, 25.8018

Details

The Hex color **C74E11** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **118AC7**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF8345**, and **891600** is the 20% darker color. If you saturate the color by 10%, you get **C74300**, and if you desaturate by 10%, it is **C75B25**.

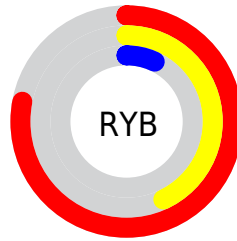
Distribution



Red (78%)

Green (31%)

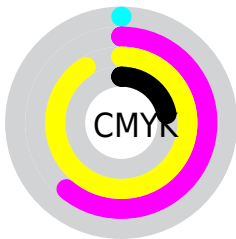
Blue (7%)



Red (78%)

Yellow (43%)

Blue (7%)

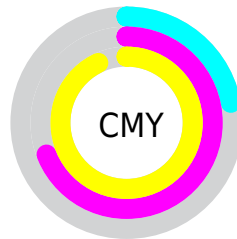


Cyan (0%)

Magenta (61%)

Yellow (91%)

Black (22%)



Cyan (22%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color C74E11 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 C74E11 by changing the saturation by 10% instead.

 C74E11

 C74E11

FFFFFF

 A83400

 FF8345

 891600

 FF9E5F

 6A0000

 FFBA79

 4D0000

 FFD693

 330002

 FFF3AE

 000000

 FFFFCA

 FFFFFE7

 C74E11

 C74E11

 C74300

 C75B25

 C76839

 C7764D

 C78361

 C79075

 C79D88

 C7AB9C

 C7B8B0

 C7C5C4

Harmonies

Analogous

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



DC2C4F



C74E11



9E6B00

Triad

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



C74E11



008D5E



376DE8

Complementary

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



C74E11



118AC7

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.



0082ED



C74E11



008F9D

Square

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



C74E11



00881B



008CD2



A84DC3

Rectangle

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



C74E11



7B7900



008CD2



0076ED

Sweetspot

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



C74E11



FFD1BA



C7118A



806457



000000



808080

Same Dimension

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



C74E11



FF5500



C7A911



635D5A



A33700



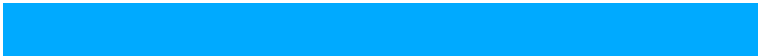
240C00

Inverse Universe

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



118AC7



00AAFF



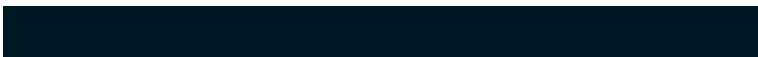
112FC7



5A6063



006DA3



001824

Previews

White Background



This preview shows how the Hex color C74E11 looks on a white background.

Color Contrast Check

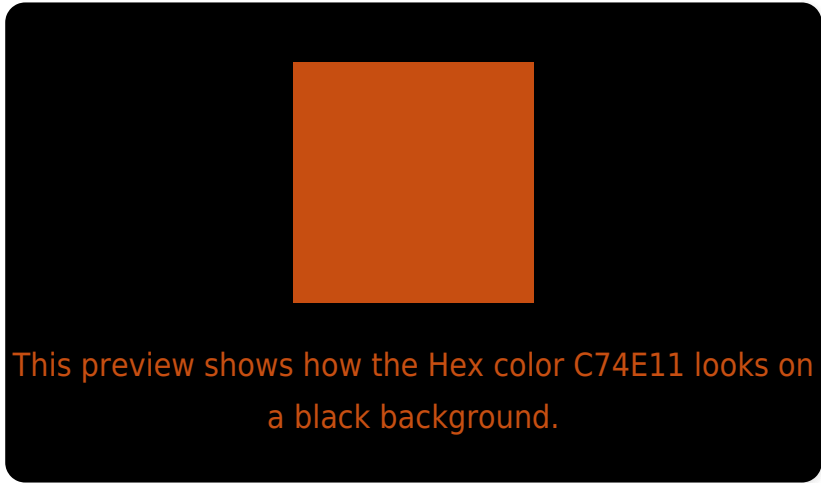
Large Text (above 18pt) WCAG AA ✓ Pass

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 C74E11 Background



This preview shows how black text looks on a background with the Hex color C74E11.



This preview shows how white text looks on a background with the Hex color C74E11.

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
C74E11

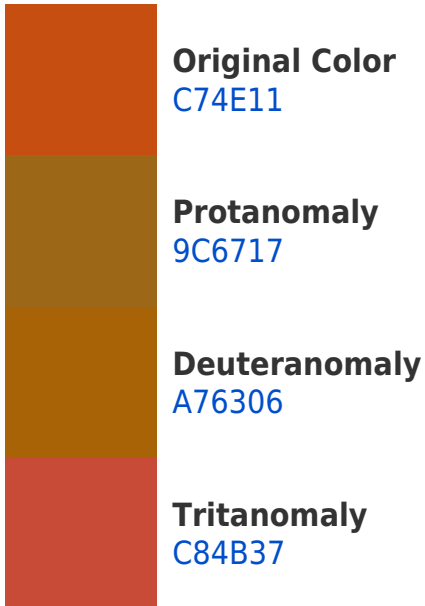
Protanopia
84761B

Deuteranopia
946F00



Tritanopia
C9494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C74E11 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 #C74E11 looks like.

```
.text, #text, p{  
    color:#C74E11  
}
```

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 #C74E11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C74E11
}
```

Border

The CSS property to change the border of an element to Hex C74E11 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
#C74E11 }
```

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

```
.border{ border-color:#C74E11 }
```

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

Here you see how a box with a 4 pixel #C74E11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C74E11; -webkit-box-shadow:4px 4px  
4px 4px #C74E11; box-shadow:4px 4px 4px  
4px #C74E11 }
```

Background

The CSS property to change the background color of an element to Hex C74E11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C74E11 }
```

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

```
.background{ background-color:#C74E11 }
```

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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