

Converting Colors

Hex(C54715)

Have a look what the booklet for
Hex(C54715) contains.

Hex(C54715)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C54715)

Conversions

Conversions Part 1

Format	Color
Hex	C54715
RGB	197, 71, 21
RGB Percent	77%, 28%, 8%
CMY	0.2275, 0.7216, 0.9176
CMYK	0.00, 0.64, 0.89, 0.23
HSL	17°, 81%, 43%
HSV	17°, 89%, 77%
XYZ	25.4146, 16.4309, 2.5415
YIQ	102.9740, 91.1460, 11.1620

Conversions

Conversions Part 2

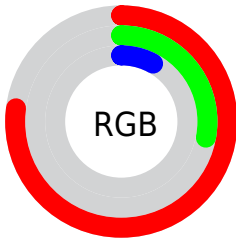
Format	Color
RYB	197, 91, 21
Decimal	12928789
CIELab	47.53, 48.26, 52.39
CIElCh	48, 71.229, 47.346
Yxy	16.4309, 0.5726, 0.3702
Android (android.graphics.Color)	4291118869 (0xFFC54715)
YUV	102.9740, -40.4132, 82.4608
Hunter-Lab	40.5351, 40.9789, 24.6572

Details

The Hex color **C54715** 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 **1593C5**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF7C47**, and **870800** is the 20% darker color. If you saturate the color by 10%, you get **C53901**, and if you desaturate by 10%, it is **C55529**.

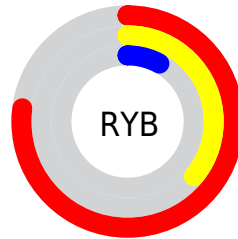
Distribution



Red (77%)

Green (28%)

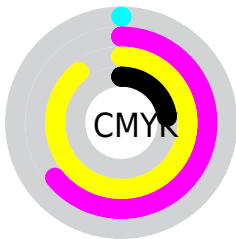
Blue (8%)



Red (77%)

Yellow (36%)

Blue (8%)

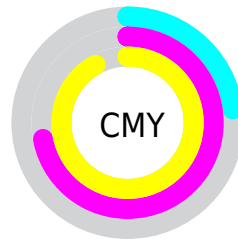


Cyan (0%)

Magenta (64%)

Yellow (89%)

Black (23%)



Cyan (23%)

Magenta (72%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54715 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 C54715 by changing the saturation by 10% instead.

 C54715

 C54715

FFFFFF

 A62C00

 FF7C47

 870800

 FF9860

 680000

 FFB47A

 4B0000

 FFD095

 300002

 FFEDB0

 000000

 FFFFCC

 FFFF E8

 C54715

 C54715

 C53901

 C55529

 C53800

 C5633C

 C57150

 C57F64

 C58E78

 C59C8B

 C5AA9F

 C5B8B3

 C5C6C6

Harmonies

Analogous

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



D82451



C54715



9E6500

Triad

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



C54715



008954



036CE5

Complementary

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



C54715



1593C5

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.



007FE7



C54715



008B93

Square

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



C54715



00840D



0088C9



9D4DC3

Rectangle

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



C54715



7C7300



0088C9



0074E9

Sweetspot

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



C54715



FFCEBA



C51593



806257



000000



808080

Same Dimension

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



C54715



FF4800



C59F15



635C5A



A32E00



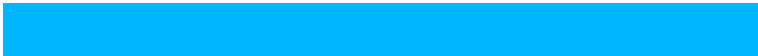
240A00

Inverse Universe

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



1593C5



00B7FF



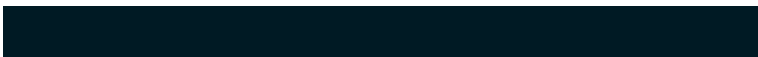
153BC5



5A6163



0075A3



001A24

Previews

White Background



This preview shows how the Hex color C54715 looks on a white background.

Color Contrast Check

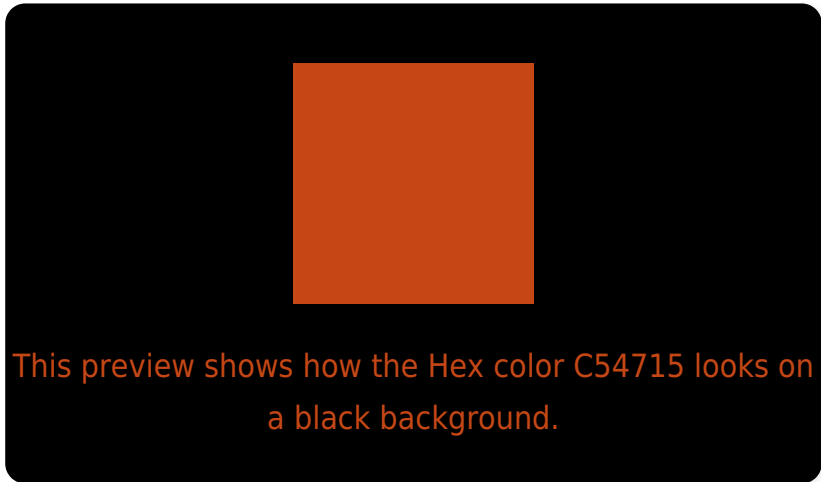
Large Text (above 18pt) WCAG AA ✓ Pass

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 C54715 Background



This preview shows how black text looks on a background with the Hex color C54715.



This preview shows how white text looks on a background with the Hex color C54715.

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
C54715

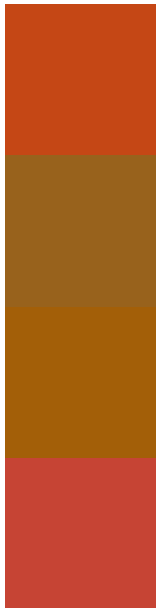
Protanopia
7F7220

Deuteranopia
8F6C00



Tritanopia
C64246

Trichromacy



Original Color
C54715

Protanomaly
98621C

Deuteranomaly
A35F08

Tritanomaly
C64434

Monochromacy



Original Color
C54715

Achromatopsia
676767

Achromatomaly
895B49

CSS Examples

Text

The CSS property to change the color of the text to Hex C54715 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 #C54715 looks like.

```
.text, #text, p{  
    color:#C54715  
}
```

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 #C54715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54715
}
```

Border

The CSS property to change the border of an element to Hex C54715 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
#C54715 }
```

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

```
.border{ border-color:#C54715 }
```

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

Here you see how a box with a 4 pixel #C54715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54715; -webkit-box-shadow:4px 4px  
4px 4px #C54715; box-shadow:4px 4px 4px  
4px #C54715 }
```

Background

The CSS property to change the background color of an element to Hex C54715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54715 }
```

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

```
.background{ background-color:#C54715 }
```

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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