

Converting Colors

Hex(C74C43)

Have a look what the booklet for
Hex(C74C43) contains.

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Color

Hex(C74C43)

Conversions

Conversions Part 1

Format	Color
Hex	C74C43
RGB	199, 76, 67
RGB Percent	78%, 30%, 26%
CMY	0.2196, 0.7020, 0.7373
CMYK	0.00, 0.62, 0.66, 0.22
HSL	4°, 54%, 52%
HSV	4°, 66%, 78%
XYZ	27.1507, 17.7162, 7.2988
YIQ	111.7510, 76.1970, 23.2770

Conversions

Conversions Part 2

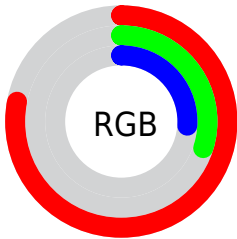
Format	Color
RYB	199, 77, 67
Decimal	13061187
CIELab	49.15, 48.48, 31.08
CIElCh	49, 57.585, 32.669
Yxy	17.7162, 0.5205, 0.3396
Android (android.graphics.Color)	4291251267 (0xFFC74C43)
YUV	111.7510, -22.0622, 76.5174
Hunter-Lab	42.0907, 41.4834, 19.1822

Details

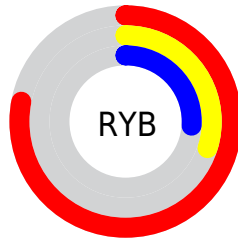
The Hex color **C74C43** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **43BEC7**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF8273**, and **8B1017** is the 20% darker color. If you saturate the color by 10%, you get **C7392F**, and if you desaturate by 10%, it is **C75F57**.

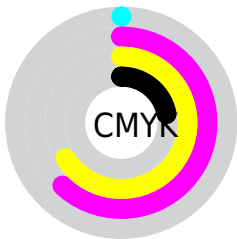
Distribution



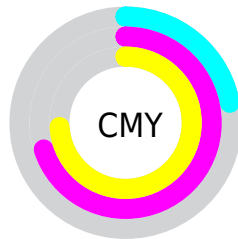
- Red (78%)
- Green (30%)
- Blue (26%)



- Red (78%)
- Yellow (30%)
- Blue (26%)



- Cyan (0%)
- Magenta (62%)
- Yellow (66%)
- Black (22%)



- Cyan (22%)
- Magenta (70%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C74C43 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 C74C43 by changing the saturation by 10% instead.

 C74C43

 C74C43

FFFFFF

 A9312D

 FF8273

 8B1017

 FF9D8D

 6D0000

 FFB9A8

 500000

 FFD6C3

 360002

 FFF3DF

 040000

 FFFFFB

 000000

 C74C43

 C74C43

 C7392F

 C75F57

 C7271B

 C7716B

 C71407

 C7847F

 C70E00

 C79693

 C7A9A7

 C7BBBA

 C7CECE

 C7E0E2

 C7F3F6

Harmonies

Analogous

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



CA4273



C74C43



AF6118

Triad

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



C74C43



008845



0079D7

Complementary

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



C74C43



43BEC7

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.



0085CB



C74C43



008B78

Square

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



C74C43



568116



008BA8



7A66C8

Rectangle

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



C74C43



966E00



008BA8



007ED6

Sweetspot

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



C74C43



FFCFCC



C743BE



806361



000000



808080

Same Dimension

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



C74C43



FF4133



C78E43



635A5A



A30B00



240200

Inverse Universe

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



43BEC7



33F1FF



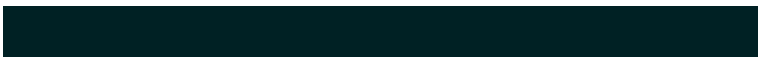
437CC7



5A6363



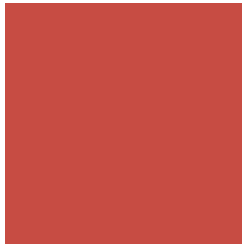
0098A3



002124

Previews

White Background



This preview shows how the Hex color C74C43 looks on a white background.

Color Contrast Check

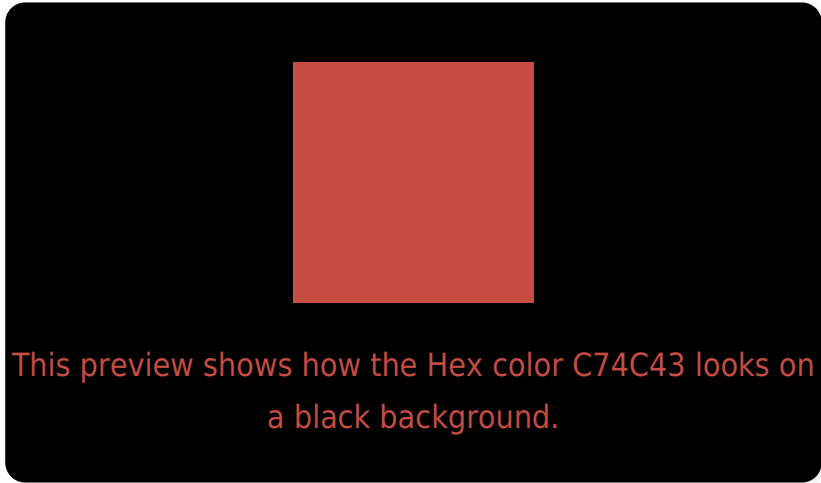
Large Text (above 18pt) WCAG AA ✓ Pass

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 C74C43 Background



This preview shows how black text looks on a background with the Hex color C74C43.



This preview shows how white text looks on a background with the Hex color C74C43.

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
C74C43

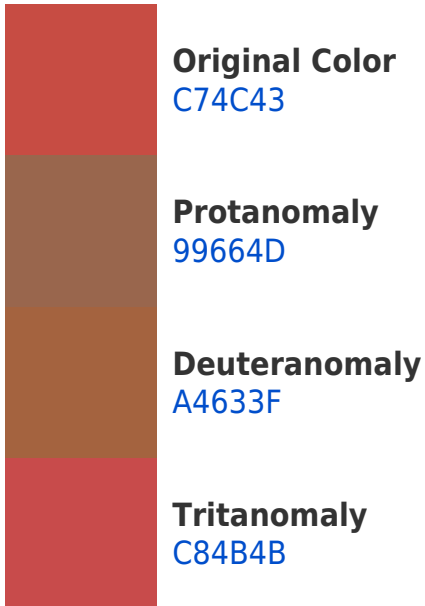
Protanopia
7F7553

Deuteranopia
90703C

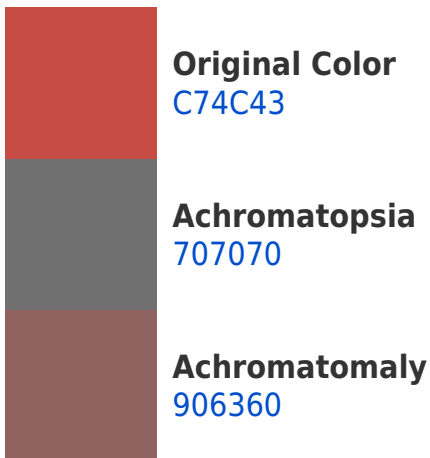


Tritanopia
C84A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C74C43 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 #C74C43 looks like.

```
.text, #text, p{  
    color:#C74C43  
}
```

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 #C74C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C74C43
}
```

Border

The CSS property to change the border of an element to Hex C74C43 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".

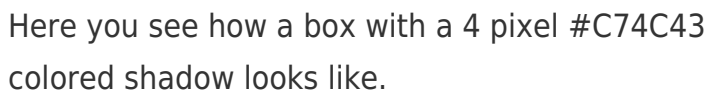
```
.border, #border, table{ border:4px solid
#C74C43 }
```

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

```
.border{ border-color:#C74C43 }
```

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

Here you see how a box with a 4 pixel #C74C43 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C74C43; -webkit-box-shadow:4px 4px  
4px 4px #C74C43; box-shadow:4px 4px 4px  
4px #C74C43 }
```

Background

The CSS property to change the background color of an element to Hex C74C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C74C43 }
```

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

```
.background{ background-color:#C74C43 }
```

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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