

Converting Colors

Hex(C75A4C)

Have a look what the booklet for
Hex(C75A4C) contains.

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Color

Hex(C75A4C)

Conversions

Conversions Part 1

Format	Color
Hex	C75A4C
RGB	199, 90, 76
RGB Percent	78%, 35%, 30%
CMY	0.2196, 0.6471, 0.7020
CMYK	0.00, 0.55, 0.62, 0.22
HSL	7°, 52%, 54%
HSV	7°, 62%, 78%
XYZ	28.5139, 19.9762, 9.1904
YIQ	120.9950, 69.4580, 18.7540

Conversions

Conversions Part 2

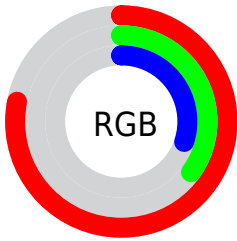
Format	Color
RYB	199, 92, 76
Decimal	13064780
CIELab	51.81, 42.43, 29.18
CIELCh	52, 51.497, 34.520
Yxy	19.9762, 0.4943, 0.3463
Android (android.graphics.Color)	4291254860 (0xFFC75A4C)
YUV	120.9950, -22.1825, 68.4104
Hunter-Lab	44.6948, 35.6614, 19.0948

Details

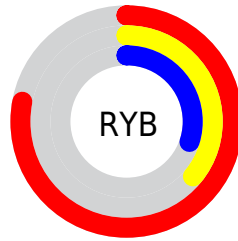
The Hex color **C75A4C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4CB9C7**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF8F7D**, and **8C261F** is the 20% darker color. If you saturate the color by 10%, you get **C74838**, and if you desaturate by 10%, it is **C76C60**.

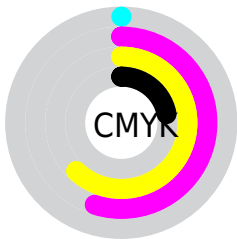
Distribution



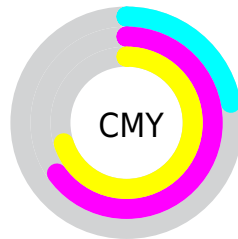
- Red (78%)
- Green (35%)
- Blue (30%)



- Red (78%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (55%)
- Yellow (62%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C75A4C 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 C75A4C by changing the saturation by 10% instead.

 C75A4C

 C75A4C

FFFFFF

 A94035

 FF8F7D

 8C261F

 FFAA97

 6E0409

 FFC6B2

 520000

 FFE3CE

 370001

 FFFFEA

 110000

 000000

 C75A4C

 C75A4C

 C74838

 C76C60

 C73724

 C77D74

 C72510

 C78F88

 C71700

 C7A19C

 C7B2B0

 C7C4C3

 C7D5D7

 C7E7EB

 C7F9FF

Harmonies

Analogous

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



CB5277



C75A4C



B06B2A

Triad

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



C75A4C



048E54



1B7ED4

Complementary

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



C75A4C



4CB9C7

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.



008ACB



C75A4C



009181

Square

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



C75A4C



5F872D



0090AC



866DC5

Rectangle

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



C75A4C



99771B



0090AC



0083D3

Sweetspot

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



C75A4C



FFD4CF



C74CBB



806662



000000



808080

Same Dimension

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



C75A4C



FF5842



C7964C



635B5A



A31300



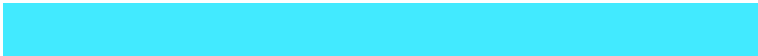
240400

Inverse Universe

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



4CB9C7



42EAFF



4C7DC7



5A6263



0091A3



002024

Previews

White Background



This preview shows how the Hex color C75A4C looks on a white background.

Color Contrast Check

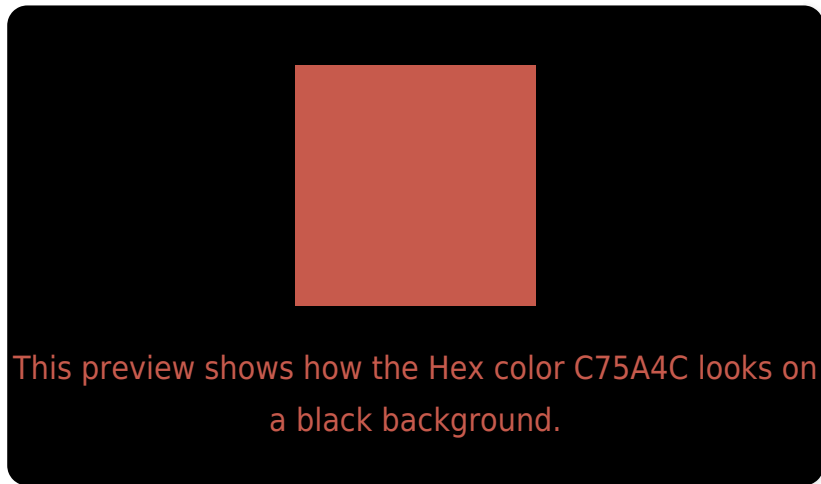
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 C75A4C Background



This preview shows how black text looks on a background with the Hex color C75A4C.

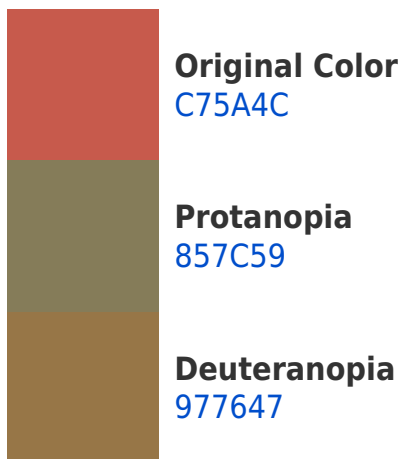



This preview shows how white text looks on a background with the Hex color C75A4C.

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
C8585D

Trichromacy



Original Color
C75A4C

Protanomaly
9D7054

Deuteranomaly
A86C49

Tritanomaly
C85957

Monochromacy



Original Color
C75A4C

Achromatopsia
797979

Achromatomaly
956E69

CSS Examples

Text

The CSS property to change the color of the text to Hex C75A4C 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 #C75A4C looks like.

```
.text, #text, p{  
    color:#C75A4C  
}
```

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 #C75A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75A4C
}
```

Border

The CSS property to change the border of an element to Hex C75A4C 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
#C75A4C }
```

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

```
.border{ border-color:#C75A4C }
```

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

Here you see how a box with a 4 pixel #C75A4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75A4C; -webkit-box-shadow:4px 4px  
4px 4px #C75A4C; box-shadow:4px 4px 4px  
4px #C75A4C }
```

Background

The CSS property to change the background color of an element to Hex C75A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75A4C }
```

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

```
.background{ background-color:#C75A4C }
```

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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