

Converting Colors

Hex(C75A44)

Have a look what the booklet for
Hex(C75A44) contains.

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Color

Hex(C75A44)

Conversions

Conversions Part 1

Format	Color
Hex	C75A44
RGB	199, 90, 68
RGB Percent	78%, 35%, 27%
CMY	0.2196, 0.6471, 0.7333
CMYK	0.00, 0.55, 0.66, 0.22
HSL	10°, 54%, 52%
HSV	10°, 66%, 78%
XYZ	28.2527, 19.8718, 7.8154
YIQ	120.0830, 72.0260, 16.2660

Conversions

Conversions Part 2

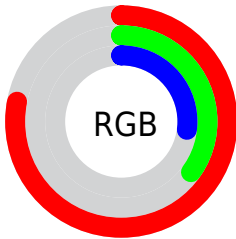
Format	Color
RYB	199, 94, 68
Decimal	13064772
CIELab	51.69, 41.92, 33.59
CIELCh	52, 53.715, 38.710
Yxy	19.8718, 0.5051, 0.3552
Android (android.graphics.Color)	4291254852 (0xFFC75A44)
YUV	120.0830, -25.6769, 69.2102
Hunter-Lab	44.5778, 35.1195, 20.8097

Details

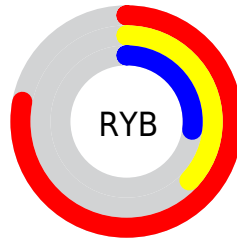
The Hex color **C75A44** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **44B1C7**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8F75**, and **8B2617** is the 20% darker color. If you saturate the color by 10%, you get **C74930**, and if you desaturate by 10%, it is **C76B58**.

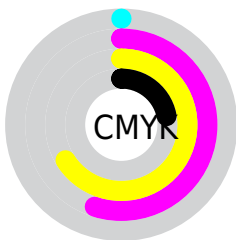
Distribution



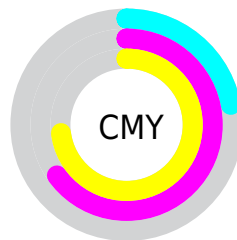
- Red (78%)
- Green (35%)
- Blue (27%)



- Red (78%)
- Yellow (37%)
- Blue (27%)



- Cyan (0%)
- Magenta (55%)
- Yellow (66%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C75A44 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 C75A44 by changing the saturation by 10% instead.

 C75A44

 C75A44

FFFFFF

 A9402D

 FF8F75

 8B2617

 FFAA8F

 6E0500

 FFC6A9

 510000

 FFE3C5

 370001

 FFFFE1

 0F0000

FFFFFFD

 000000

 C75A44

 C75A44

 C74930

 C76B58

 C7391C

 C77B6C

 C72808

 C78C80

 C72100

 C79C94

 C7ADA8

 C7BDBB

 C7CECF

 C7DEE3

 C7EFF7

Harmonies

Analogous

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



CE4F70



C75A44



AD6D21

Triad

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



C75A44



008F58



2E7CD6

Complementary

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



C75A44



44B1C7

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.



0089D1



C75A44



009188

Square

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



C75A44



55892E



0090B4



8E69C3

Rectangle

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



C75A44



947812



0090B4



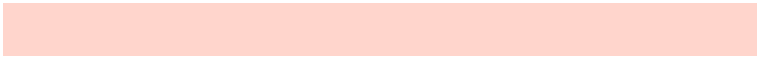
0081D7

Sweetspot

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



C75A44



FFD5CC



C744B1



806661



000000



808080

Same Dimension

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



C75A44



FF5736



C79B44



635B5A



A31B00



240600

Inverse Universe

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



44B1C7



36DDFF



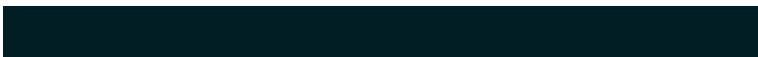
4470C7



5A6263



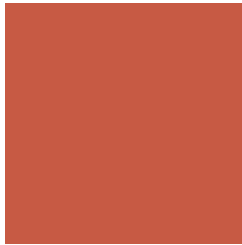
0088A3



001E24

Previews

White Background



This preview shows how the Hex color C75A44 looks on a white background.

Color Contrast Check

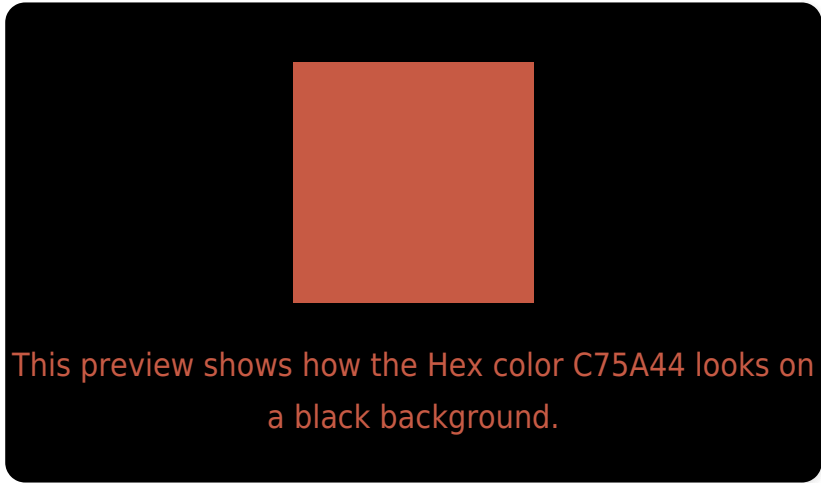
Large Text (above 18pt) WCAG AA ✓ Pass

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

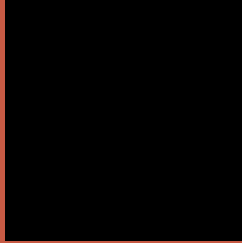
Any Text WCAG AA ✓ Pass

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 C75A44 Background



This preview shows how black text looks on a background with the Hex color C75A44.



This preview shows how white text looks on a background with the Hex color C75A44.

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
C75A44

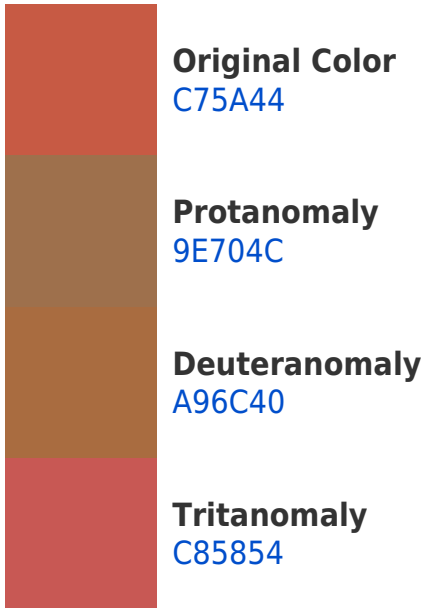
Protanopia
877C50

Deuteranopia
98763E



Tritanopia
C8575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C75A44 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 #C75A44 looks like.

```
.text, #text, p{  
    color:#C75A44  
}
```

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 #C75A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75A44
}
```

Border

The CSS property to change the border of an element to Hex C75A44 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
#C75A44 }
```

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

```
.border{ border-color:#C75A44 }
```

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

Here you see how a box with a 4 pixel #C75A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75A44; -webkit-box-shadow:4px 4px  
4px 4px #C75A44; box-shadow:4px 4px 4px  
4px #C75A44 }
```

Background

The CSS property to change the background color of an element to Hex C75A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75A44 }
```

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

```
.background{ background-color:#C75A44 }
```

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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