

Converting Colors

Hex(C75E4A)

Have a look what the booklet for
Hex(C75E4A) contains.

Hex(C75E4A)	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(C75E4A)

Conversions

Conversions Part 1

Format	Color
Hex	C75E4A
RGB	199, 94, 74
RGB Percent	78%, 37%, 29%
CMY	0.2196, 0.6314, 0.7098
CMYK	0.00, 0.53, 0.63, 0.22
HSL	10°, 53%, 54%
HSV	10°, 63%, 78%
XYZ	28.7919, 20.6419, 8.9454
YIQ	123.1150, 69.0000, 16.0400

Conversions

Conversions Part 2

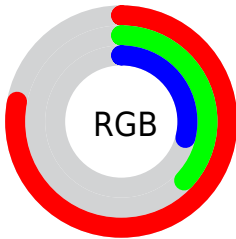
Format	Color
RYB	199, 98, 74
Decimal	13065802
CIELab	52.56, 40.30, 31.25
CIELCh	53, 51.001, 37.793
Yxy	20.6419, 0.4932, 0.3536
Android (android.graphics.Color)	4291255882 (0xFFC75E4A)
YUV	123.1150, -24.2137, 66.5511
Hunter-Lab	45.4334, 33.6101, 20.1298

Details

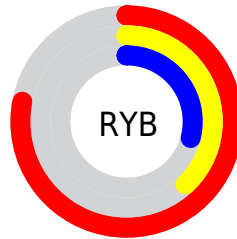
The Hex color **C75E4A** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4AB3C7**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF937B**, and **8C2B1D** is the 20% darker color. If you saturate the color by 10%, you get **C74D36**, and if you desaturate by 10%, it is **C76F5E**.

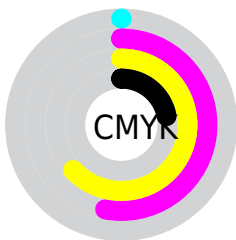
Distribution



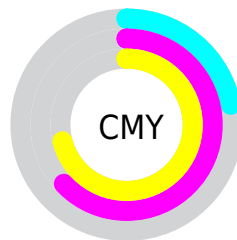
- Red (78%)
- Green (37%)
- Blue (29%)



- Red (78%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (53%)
- Yellow (63%)
- Black (22%)



- Cyan (22%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C75E4A 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 C75E4A by changing the saturation by 10% instead.

 C75E4A

 C75E4A

FFFFFF

 A94433

 FF937B

 8C2B1D

 FFAE95

 6F0E06

 FFCAB0

 520000

 FFE7CB

 370001

 FFFFEE

 130000

 000000

 C75E4A

 C75E4A

 C74D36

 C76F5E

 C73D22

 C77F72

 C72C0E

 C79086

 C72000

 C7A19A

 C7B2AE

 C7C2C1

 C7D3D5

 C7E4E9

 C7F4FD

Harmonies

Analogous

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



CD5574



C75E4A



AF6F29

Triad

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



C75E4A



00905B



377FD4

Complementary

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



C75E4A



4AB3C7

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.



008BCE



C75E4A



009388

Square

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



C75E4A



5B8A33



0091B2



8E6DC3

Rectangle

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



C75E4A



977A1E



0091B2



0083D5

Sweetspot

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



C75E4A



FFD6CF



C74AB4



806762



000000



808080

Same Dimension

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



C75E4A



FF5E40



C79B4A



635B5A



A31A00



240600

Inverse Universe

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



4AB3C7



40E0FF



4A76C7



5A6263



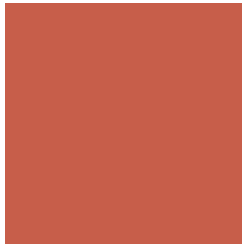
0089A3



001E24

Previews

White Background



This preview shows how the Hex color C75E4A looks on a white background.

Color Contrast Check

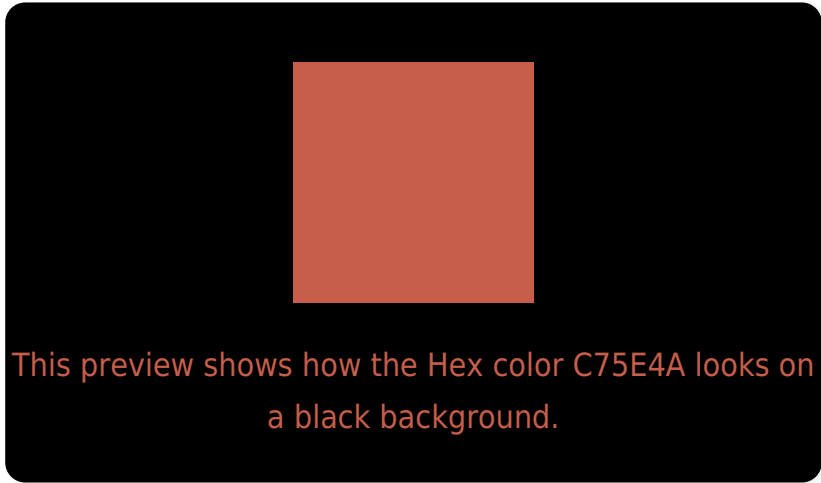
Large Text (above 18pt) WCAG AA ✓ Pass

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 C75E4A Background



This preview shows how black text looks on a background with the Hex color C75E4A.



This preview shows how white text looks on a background with the Hex color C75E4A.

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
C75E4A

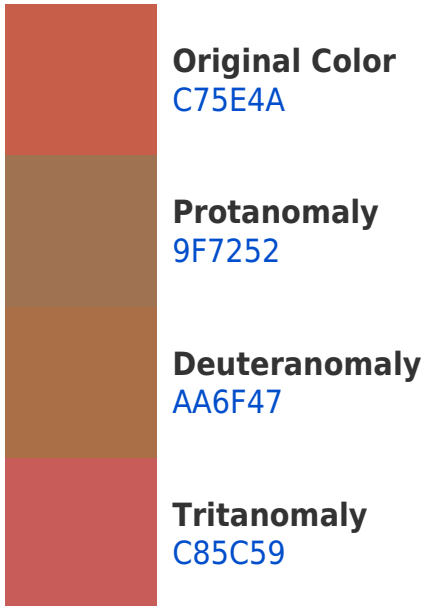
Protanopia
887E56

Deuteranopia
9A7845



Tritanopia
C85B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C75E4A 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 #C75E4A looks like.

```
.text, #text, p{  
    color:#C75E4A  
}
```

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 #C75E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75E4A
}
```

Border

The CSS property to change the border of an element to Hex C75E4A 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
#C75E4A }
```

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

```
.border{ border-color:#C75E4A }
```

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

Here you see how a box with a 4 pixel #C75E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75E4A; -webkit-box-shadow:4px 4px  
4px 4px #C75E4A; box-shadow:4px 4px 4px  
4px #C75E4A }
```

Background

The CSS property to change the background color of an element to Hex C75E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75E4A }
```

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

```
.background{ background-color:#C75E4A }
```

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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