

Converting Colors

Hex(C75A5A)

Have a look what the booklet for
Hex(C75A5A) contains.

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Color

Hex(C75A5A)

Conversions

Conversions Part 1

Format	Color
Hex	C75A5A
RGB	199, 90, 90
RGB Percent	78%, 35%, 35%
CMY	0.2196, 0.6471, 0.6471
CMYK	0.00, 0.55, 0.55, 0.22
HSL	0°, 49%, 57%
HSV	0°, 55%, 78%
XYZ	29.0548, 20.1926, 12.0391
YIQ	122.5910, 64.9640, 23.1080

Conversions

Conversions Part 2

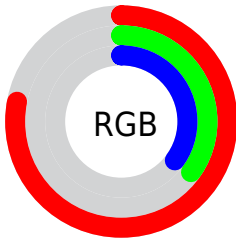
Format	Color
R_{YB}	199, 90, 90
Decimal	13064794
CIE _{Lab}	52.05, 43.48, 21.34
CIE _{LCh}	52, 48.437, 26.143
Yxy	20.1926, 0.4741, 0.3295
Android (android.graphics.Color)	4291254874 (0xFFC75A5A)
YUV	122.5910, -16.0674, 67.0107
Hunter-Lab	44.9362, 36.7760, 15.5707

Details

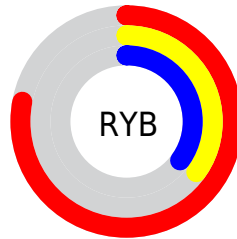
The Hex color **C75A5A** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5AC7C7**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8F8C**, and **8C252C** is the 20% darker color. If you saturate the color by 10%, you get **C74646**, and if you desaturate by 10%, it is **C76E6E**.

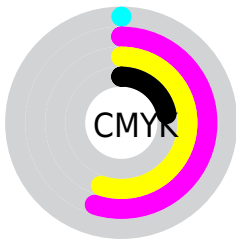
Distribution



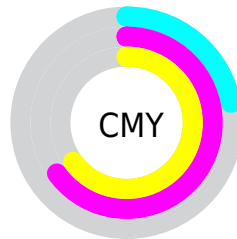
- Red (78%)
- Green (35%)
- Blue (35%)



- Red (78%)
- Yellow (35%)
- Blue (35%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C75A5A 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 C75A5A by changing the saturation by 10% instead.

 C75A5A

 C75A5A

FFFFFF

 A94043

 FF8F8C

 8C252C

 FFABA6

 6F0318

 FFC7C2

 540000

 FFE3DD

 390001

 FFFFFA

 150000

 000000

 C75A5A

 C75A5A

 C74646

 C76E6E

 C73232

 C78282

 C71E1E

 C79696

 C70A0A

 C7AAAA

 C70000

 C7BEBE

 C7D1D1

 C7E5E5

 C7F9F9

 C7FFFF

Harmonies

Analogous

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



C45783



C75A5A



B66837

Triad

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



C75A5A



388C4C



0082CF

Complementary

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



C75A5A



5AC7C7

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.



008CC0



C75A5A



009075

Square

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



C75A5A



6F852C



00909F



7473C7

Rectangle

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



C75A5A



A37328



00909F



0086CC

Sweetspot

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



C75A5A



FFD6D6



C75AC7



806767



000000



808080

Same Dimension

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



C75A5A



FF5757



C7915A



635A5A



A30000



240000

Inverse Universe

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



5AC7C7



57FFFF



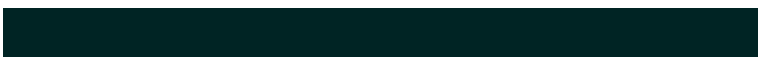
5A91C7



5A6363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C75A5A looks on a white background.

Color Contrast Check

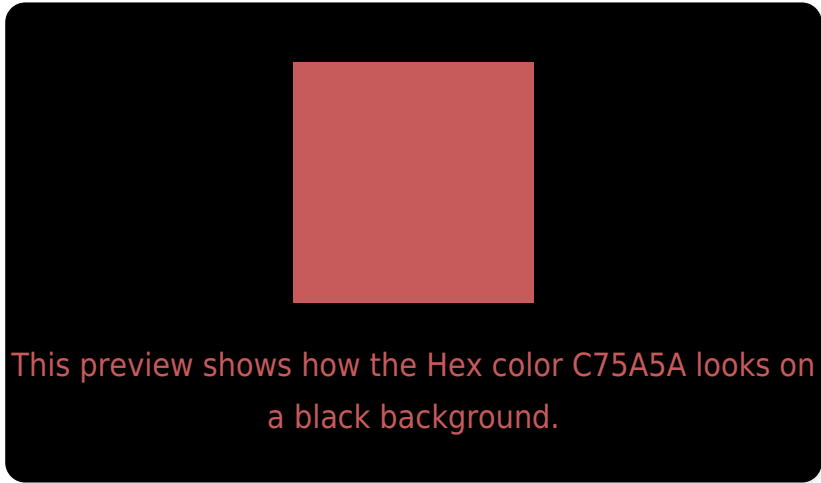
Large Text (above 18pt) WCAG AA ✓ Pass

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 C75A5A Background



This preview shows how black text looks on a background with the Hex color C75A5A.

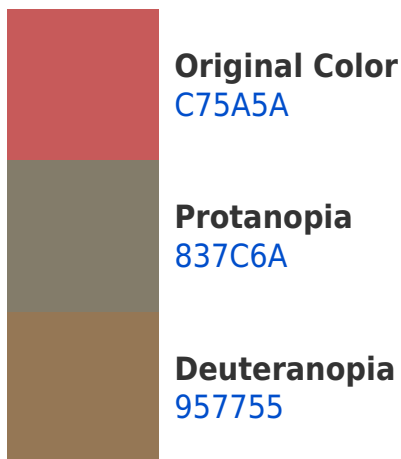



This preview shows how white text looks on a background with the Hex color C75A5A.

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](#).

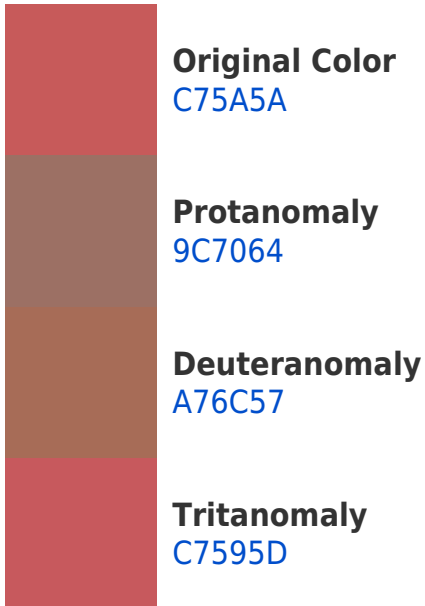
Dichromacy



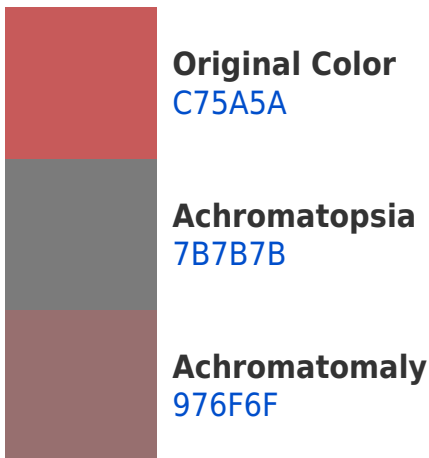


Tritanopia
C7595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C75A5A 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 #C75A5A looks like.

```
.text, #text, p{  
    color:#C75A5A  
}
```

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 #C75A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75A5A
}
```

Border

The CSS property to change the border of an element to Hex C75A5A 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
#C75A5A }
```

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

```
.border{ border-color:#C75A5A }
```

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

Here you see how a box with a 4 pixel #C75A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75A5A; -webkit-box-shadow:4px 4px  
4px 4px #C75A5A; box-shadow:4px 4px 4px  
4px #C75A5A }
```

Background

The CSS property to change the background color of an element to Hex C75A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75A5A }
```

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

```
.background{ background-color:#C75A5A }
```

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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