

Converting Colors

Hex(C85C4E)

Have a look what the booklet for
Hex(C85C4E) contains.

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Color

Hex(C85C4E)

Conversions

Conversions Part 1

Format	Color
Hex	C85C4E
RGB	200, 92, 78
RGB Percent	78%, 36%, 31%
CMY	0.2157, 0.6392, 0.6941
CMYK	0.00, 0.54, 0.61, 0.22
HSL	7°, 53%, 55%
HSV	7°, 61%, 78%
XYZ	29.0217, 20.4837, 9.6319
YIQ	122.6960, 68.8620, 18.5420

Conversions

Conversions Part 2

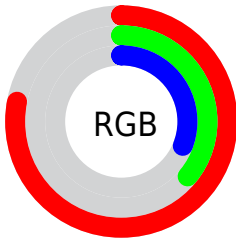
Format	Color
R_{YB}	200, 94, 78
Decimal	13130830
CIE _{Lab}	52.38, 41.95, 28.78
CIE _{LCh}	52, 50.875, 34.454
Yxy	20.4837, 0.4908, 0.3464
Android (android.graphics.Color)	4291320910 (0xFFC85C4E)
YUV	122.6960, -22.0351, 67.7956
Hunter-Lab	45.2589, 35.2577, 19.0633

Details

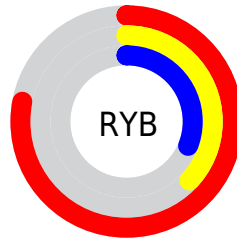
The Hex color **C85C4E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4EBAC8**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF917F**, and **8D2821** is the 20% darker color. If you saturate the color by 10%, you get **C84A3A**, and if you desaturate by 10%, it is **C86E62**.

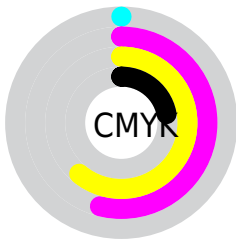
Distribution



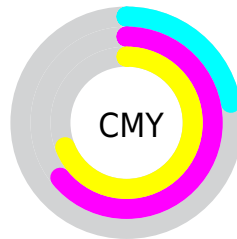
- Red (78%)
- Green (36%)
- Blue (31%)



- Red (78%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (61%)
- Black (22%)



- Cyan (22%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85C4E 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 C85C4E by changing the saturation by 10% instead.

 C85C4E

 C85C4E

FFFFFF

 AA4237

 FF917F

 8D2821

 FFAC99

 70080C

 FFC8B4

 530000

 FFE5D0

 380001

 FFFFEC

 140000

 000000

 C85C4E

 C85C4E

 C84A3A

 C86E62

 C83926

 C87F76

 C82712

 C8918A

 C81700

 C8A39E

 C8B5B2

 C8C6C6

 C8D8DA

 C8EAEE

 C8FBFF

Harmonies

Analogous

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



CC5478



C85C4E



B16D2C

Triad

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



C85C4E



0F8F55



2380D4

Complementary

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



C85C4E



4EBAC8

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.



008BCB



C85C4E



009282

Square

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



C85C4E



618830



0091AD



876FC5

Rectangle

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



C85C4E



9B781F



0091AD



0084D4

Sweetspot

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



C85C4E



FFD6D1



C84EBC



806763



000000



808080

Same Dimension

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



C85C4E



FF5A45



C8974E



635B5A



A31300



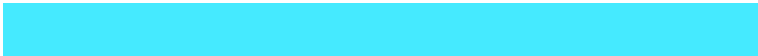
240400

Inverse Universe

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



4EBAC8



45EAFB



4E7FC8



5A6263



0090A3



002024

Previews

White Background



This preview shows how the Hex color C85C4E looks on a white background.

Color Contrast Check

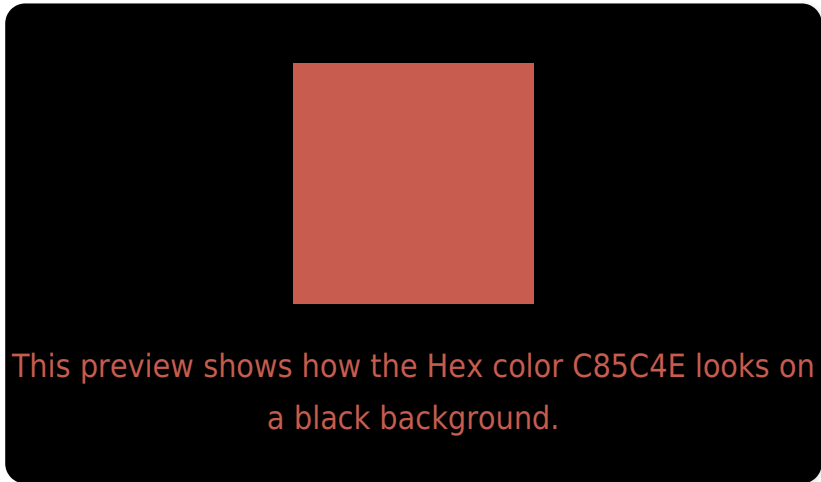
Large Text (above 18pt) WCAG AA ✓ Pass

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 C85C4E Background



This preview shows how black text looks on a background with the Hex color C85C4E.

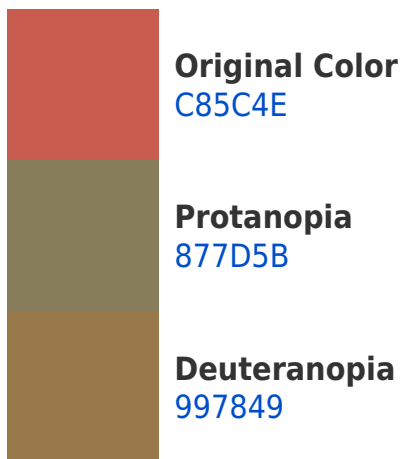


This preview shows how white text looks on a background with the Hex color C85C4E.

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](#).

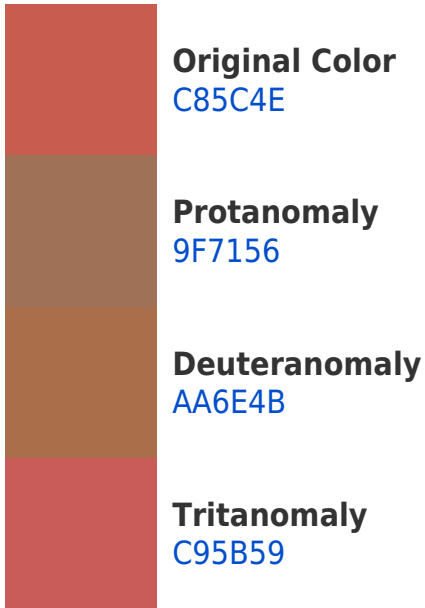
Dichromacy





Tritanopia
C95A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C85C4E 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 #C85C4E looks like.

```
.text, #text, p{  
    color:#C85C4E  
}
```

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 #C85C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85C4E
}
```

Border

The CSS property to change the border of an element to Hex C85C4E 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".

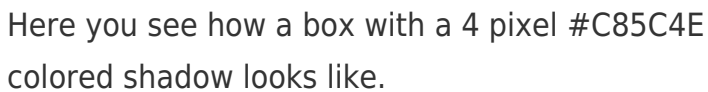
```
.border, #border, table{ border:4px solid
#C85C4E }
```

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

```
.border{ border-color:#C85C4E }
```

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

Here you see how a box with a 4 pixel #C85C4E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85C4E; -webkit-box-shadow:4px 4px  
4px 4px #C85C4E; box-shadow:4px 4px 4px  
4px #C85C4E }
```

Background

The CSS property to change the background color of an element to Hex C85C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85C4E }
```

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

```
.background{ background-color:#C85C4E }
```

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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