

Converting Colors

Hex(C85E5C)

Have a look what the booklet for
Hex(C85E5C) contains.

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Color

Hex(C85E5C)

Conversions

Conversions Part 1

Format	Color
Hex	C85E5C
RGB	200, 94, 92
RGB Percent	78%, 37%, 36%
CMY	0.2157, 0.6314, 0.6392
CMYK	0.00, 0.53, 0.54, 0.22
HSL	1°, 50%, 57%
HSV	1°, 54%, 78%
XYZ	29.7539, 21.0575, 12.6215
YIQ	125.4660, 63.8180, 21.8500

Conversions

Conversions Part 2

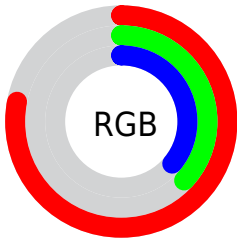
Format	Color
R _Y B	200, 94, 92
Decimal	13131356
CIE Lab	53.01, 42.03, 21.47
CIE LCh	53, 47.198, 27.058
Yxy	21.0575, 0.4691, 0.3320
Android (android.graphics.Color)	4291321436 (0xFFC85E5C)
YUV	125.4660, -16.4987, 65.3663
Hunter-Lab	45.8884, 35.4340, 15.8143

Details

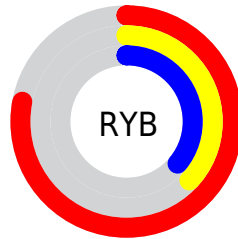
The Hex color **C85E5C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5CC6C8**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF938E**, and **8D2A2E** is the 20% darker color. If you saturate the color by 10%, you get **C84A48**, and if you desaturate by 10%, it is **C87270**.

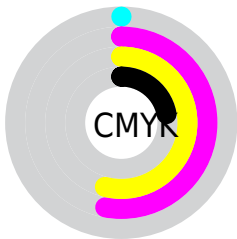
Distribution



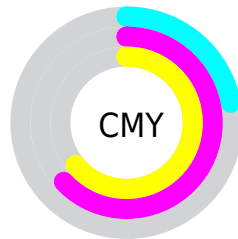
- Red (78%)
- Green (37%)
- Blue (36%)



- Red (78%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (53%)
- Yellow (54%)
- Black (22%)



- Cyan (22%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85E5C 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 C85E5C by changing the saturation by 10% instead.

 C85E5C

 C85E5C

FFFFFF

 AA4444

 FF938E

 8D2A2E

 FFAFA9

 710B19

 FFCBC4

 550000

 FFE7E0

 3A0000

FFFFFFC

 180001

 000000

 C85E5C

 C85E5C

 C84A48

 C87270

 C83734

 C88584

 C82320

 C89998

 C80F0C

 C8ADAC

 C80400

 C8C0C0

 C8D4D4

 C8E7E8

 C8FBFC

 C8FFFF

Harmonies

Analogous

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



C65B84



C85E5C



B76C3B

Triad

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



C85E5C



3B8F50



0084D0

Complementary

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



C85E5C



5CC6C8

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.



008EC2



C85E5C



009279

Square

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



C85E5C



708732



0092A2



7976C7

Rectangle

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



C85E5C



A4762C



0092A2



0088CD

Sweetspot

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



C85E5C



FFD7D6



C85CC6



806867



000000



808080

Same Dimension

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



C85E5C



FF5C59



C8945C



635A5A



A30300



240100

Inverse Universe

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



5CC6C8



59FCFF



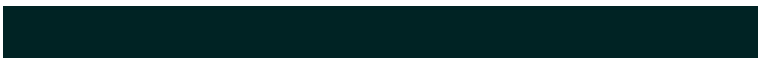
5C90C8



5A6363



00A0A3



002324

Previews

White Background



This preview shows how the Hex color C85E5C looks on a white background.

Color Contrast Check

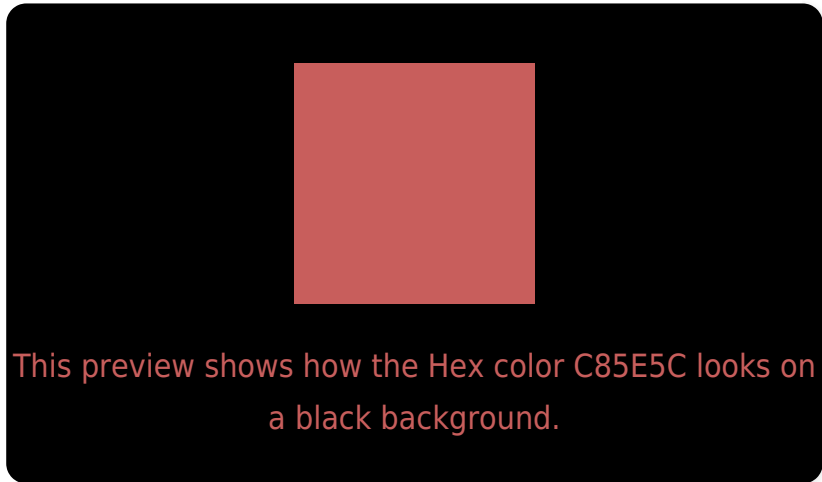
Large Text (above 18pt) WCAG AA ✓ Pass

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 C85E5C Background



This preview shows how black text looks on a background with the Hex color C85E5C.



This preview shows how white text looks on a background with the Hex color C85E5C.

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
C85E5C

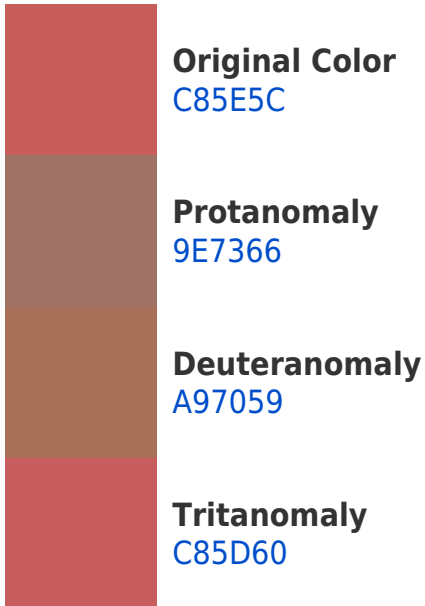
Protanopia
867F6B

Deuteranopia
987A57

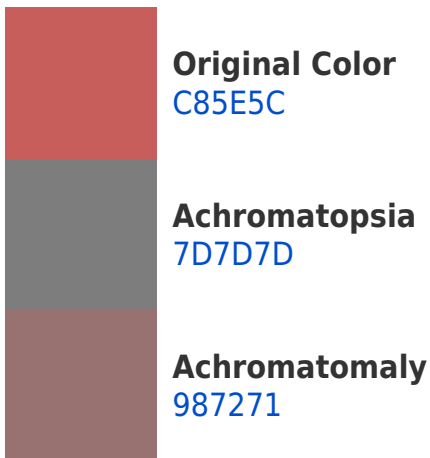


Tritanopia
C85D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C85E5C 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 #C85E5C looks like.

```
.text, #text, p{  
    color:#C85E5C  
}
```

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 #C85E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85E5C
}
```

Border

The CSS property to change the border of an element to Hex C85E5C 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
#C85E5C }
```

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

```
.border{ border-color:#C85E5C }
```

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

Here you see how a box with a 4 pixel #C85E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85E5C; -webkit-box-shadow:4px 4px  
4px 4px #C85E5C; box-shadow:4px 4px 4px  
4px #C85E5C }
```

Background

The CSS property to change the background color of an element to Hex C85E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85E5C }
```

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

```
.background{ background-color:#C85E5C }
```

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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