

Converting Colors

Hex(C8635E)

Have a look what the booklet for
Hex(C8635E) contains.

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Color

Hex(C8635E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C8635E |
| RGB | 200, 99, 94 |
| RGB Percent | 78%, 39%, 37% |
| CMY | 0.2157, 0.6118, 0.6314 |
| CMYK | 0.00, 0.51, 0.53, 0.22 |
| HSL | 3°, 49%, 58% |
| HSV | 3°, 53%, 78% |
| XYZ | 30.3016, 22.0112, 13.2412 |
| YIQ | 128.6290, 61.8010, 19.8570 |

Conversions

Conversions Part 2

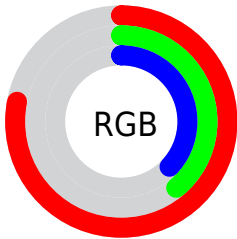
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 200, 99, 94 |
| Decimal | 13132638 |
| CIE _{Lab} | 54.04, 39.68, 21.67 |
| CIE _{LCh} | 54, 45.209, 28.640 |
| Yxy | 22.0112, 0.4622, 0.3358 |
| Android (android.graphics.Color) | 4291322718 (0xFFC8635E) |
| YUV | 128.6290, -17.0721, 62.5924 |
| Hunter-Lab | 46.9161, 33.1844, 16.1078 |

Details

The Hex color **C8635E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **5EC3C8**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9890**, and **8E3030** is the 20% darker color. If you saturate the color by 10%, you get **C8504A**, and if you desaturate by 10%, it is **C87672**.

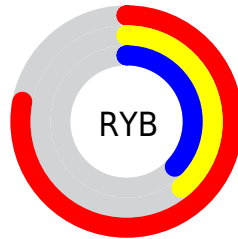
Distribution



Red (78%)

Green (39%)

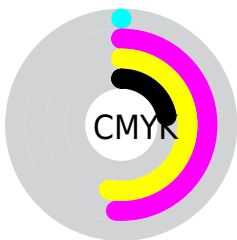
Blue (37%)



Red (78%)

Yellow (39%)

Blue (37%)

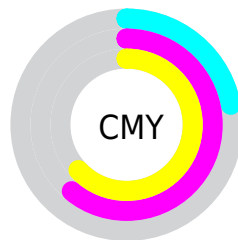


Cyan (0%)

Magenta (51%)

Yellow (53%)

Black (22%)



Cyan (22%)

Magenta (61%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8635E 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 C8635E by changing the saturation by 10% instead.

 C8635E

 C8635E


FFFFFF

 AB4946

 FF9890

 8E3030

 FFB3AB

 71151B

 FFD0C6

 550001

 FFECE2

 3A0000

 1B0001

 000000

 C8635E

 C8635E

 C8504A

 C87672

 C83D36

 C88986

 C82A22

 C89C9A

 C8170E

 C8AFAE

 C80900

 C8C2C2

 C8D5D6

 C8E8EA

 C8FBFE

 C8FFFF

Harmonies

Analogous

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



C75F85



C8635E



B7703F

Triad

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



C8635E



3F9157



2986CF

Complementary

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



C8635E



5EC3C8

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.



0090C3



C8635E



00947E

Square

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



C8635E



728A39



0094A5



8078C6

Rectangle

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



C8635E



A47A32



0094A5



008ACD

Sweetspot

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



C8635E



FFD8D6



C85EC4



806867



000000



808080

Same Dimension

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



C8635E



FF635C



C8975E



635A5A



A30800



240200

Inverse Universe

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



5EC3C8



5CF7FF



5E8FC8



5A6363



009CA3



002224

Previews

White Background



This preview shows how the Hex color C8635E looks on a white background.

Color Contrast Check

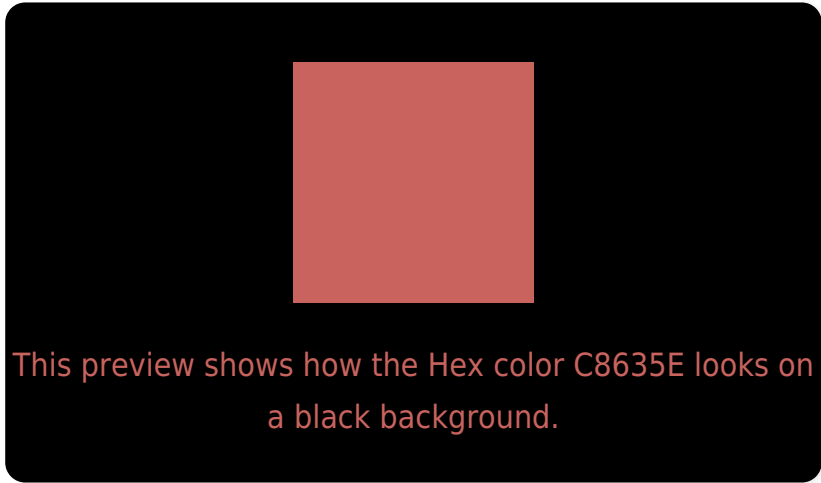
Large Text (above 18pt) WCAG AA ✓ Pass

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 C8635E Background



This preview shows how black text looks on a background with the Hex color C8635E.



This preview shows how white text looks on a background with the Hex color C8635E.

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
C8635E

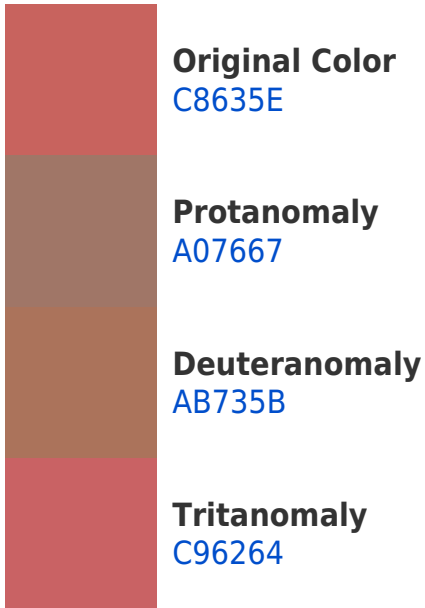
Protanopia
89816C

Deuteranopia
9B7C5A

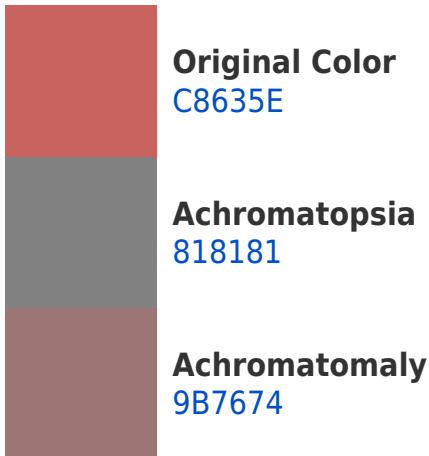


Tritanopia
C96168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8635E 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 #C8635E looks like.

```
.text, #text, p{  
    color:#C8635E  
}
```

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 #C8635E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8635E
}
```

Border

The CSS property to change the border of an element to Hex C8635E is called "border". The border property can be set on classes, ids or directly on the HTML element.

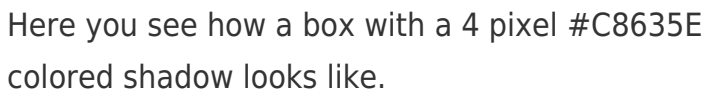
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8635E }
```

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

```
.border{ border-color:#C8635E }
```

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



Here you see how a box with a 4 pixel `#C8635E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8635E; -webkit-box-shadow:4px 4px  
4px 4px #C8635E; box-shadow:4px 4px 4px  
4px #C8635E }
```

Background

The CSS property to change the background color of an element to Hex C8635E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8635E }
```

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

```
.background{ background-color:#C8635E }
```

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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