

Converting Colors

Hex(C8765E)

Have a look what the booklet for
Hex(C8765E) contains.

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Color

Hex(C8765E)

Conversions

Conversions Part 1

Format	Color
Hex	C8765E
RGB	200, 118, 94
RGB Percent	78%, 46%, 37%
CMY	0.2157, 0.5373, 0.6314
CMYK	0.00, 0.41, 0.53, 0.22
HSL	14°, 49%, 58%
HSV	14°, 53%, 78%
XYZ	32.3182, 26.0444, 13.9134
YIQ	139.7820, 56.5760, 9.9200

Conversions

Conversions Part 2

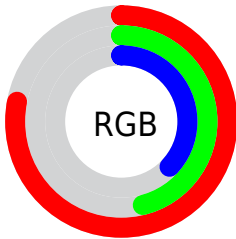
Format	Color
RYB	200, 125, 94
Decimal	13137502
CIELab	58.08, 29.68, 26.99
CIElCh	58, 40.113, 42.280
Yxy	26.0444, 0.4472, 0.3603
Android (android.graphics.Color)	4291327582 (0xFFC8765E)
YUV	139.7820, -22.5705, 52.8112
Hunter-Lab	51.0337, 23.7302, 19.5593

Details

The Hex color **C8765E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5EB0C8**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFAB91**, and **8E442F** is the 20% darker color. If you saturate the color by 10%, you get **C8674A**, and if you desaturate by 10%, it is **C88572**.

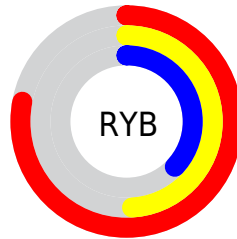
Distribution



Red (78%)

Green (46%)

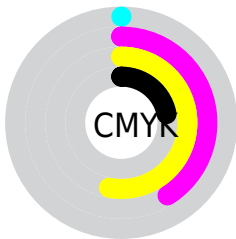
Blue (37%)



Red (78%)

Yellow (49%)

Blue (37%)

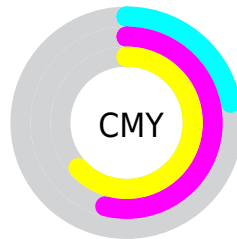


Cyan (0%)

Magenta (41%)

Yellow (53%)

Black (22%)



Cyan (22%)

Magenta (54%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8765E 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 C8765E by changing the saturation by 10% instead.

 C8765E

 C8765E

FFFFFF

 AB5D46

 FFAB91

 8E442F

 FFC7AB

 722C1A

 FFE3C7

 571401

 FFFFFE3

 3C0000

 230001

 000000

 C8765E

 C8765E

 C8674A

 C88572

 C85736

 C89586

 C84822

 C8A49A

 C8380E

 C8B4AE

 C82D00

 C8C3C2

 C8D3D6

 C8E2EA

 C8F2FE

 C8FFFF

Harmonies

Analogous

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



CE6F7E



C8765E



B38248

Triad

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



C8765E



3A9C75



6D8AD0

Complementary

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



C8765E



5E80C8

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.



0B95CE



C8765E



009E99

Square

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



C8765E



6C9756



009CBA



A17DC0

Rectangle

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



C8765E



9E8A44



009CBA



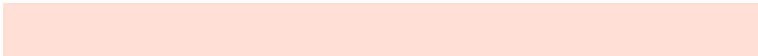
568ED1

Sweetspot

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



C8765E



FFDFD6



C85EB1



806D67



000000



808080

Same Dimension

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



C8765E



FF815C



C8AA5E



635C5A



A32500



240800

Inverse Universe

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



5EB0C8



5CDAFF



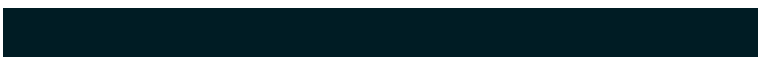
5E7CC8



5A6163



007EA3



001C24

Previews

White Background



This preview shows how the Hex color C8765E looks on a white background.

Color Contrast Check

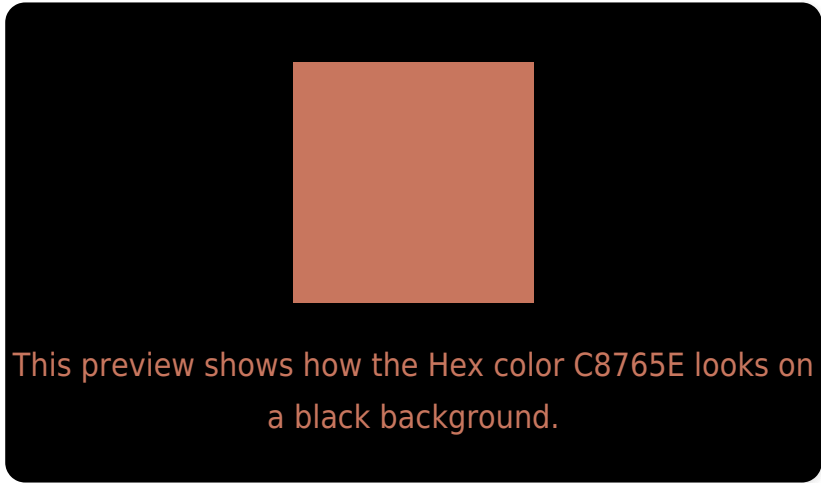
Large Text (above 18pt) WCAG AA ✓ Pass

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

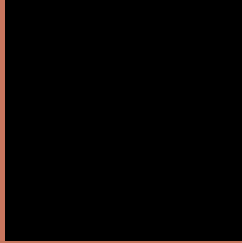
Any Text WCAG AA ✓ Pass

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 C8765E Background



This preview shows how black text looks on a background with the Hex color C8765E.




This preview shows how white text looks on a background with the Hex color C8765E.

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
CA727A

Trichromacy



Original Color
C8765E

Protanomaly
A88464

Deuteranomaly
B4805C

Tritanomaly
C97370

Monochromacy



Original Color
C8765E

Achromatopsia
8C8C8C

Achromatomaly
A2847B

CSS Examples

Text

The CSS property to change the color of the text to Hex C8765E 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 #C8765E looks like.

```
.text, #text, p{  
    color:#C8765E  
}
```

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 #C8765E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8765E
}
```

Border

The CSS property to change the border of an element to Hex C8765E 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
#C8765E }
```

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

```
.border{ border-color:#C8765E }
```

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

Here you see how a box with a 4 pixel #C8765E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8765E; -webkit-box-shadow:4px 4px  
4px 4px #C8765E; box-shadow:4px 4px 4px  
4px #C8765E }
```

Background

The CSS property to change the background color of an element to Hex C8765E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8765E }
```

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

```
.background{ background-color:#C8765E }
```

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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