

Converting Colors

Hex(CE7E5A)

Have a look what the booklet for
Hex(CE7E5A) contains.

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Color

Hex(CE7E5A)

Conversions

Conversions Part 1

Format	Color
Hex	CE7E5A
RGB	206, 126, 90
RGB Percent	81%, 49%, 35%
CMY	0.1922, 0.5059, 0.6471
CMYK	0.00, 0.39, 0.56, 0.19
HSL	19°, 54%, 58%
HSV	19°, 56%, 81%
XYZ	34.7599, 28.7817, 13.3962
YIQ	145.8160, 59.2360, 5.7640

Conversions

Conversions Part 2

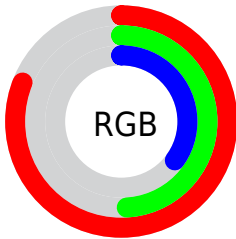
Format	Color
RYB	206, 142, 90
Decimal	13532762
CIELab	60.59, 27.44, 32.58
CIElCh	61, 42.592, 49.893
Yxy	28.7817, 0.4518, 0.3741
Android (android.graphics.Color)	4291722842 (0xFFCE7E5A)
YUV	145.8160, -27.5173, 52.7814
Hunter-Lab	53.6486, 21.7685, 22.7491

Details

The Hex color **CE7E5A** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5AAACE**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB38D**, and **944C2B** is the 20% darker color. If you saturate the color by 10%, you get **CE7045**, and if you desaturate by 10%, it is **CE8C6F**.

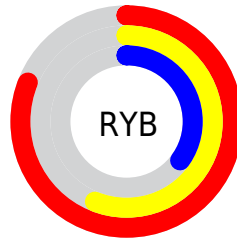
Distribution



Red (81%)

Green (49%)

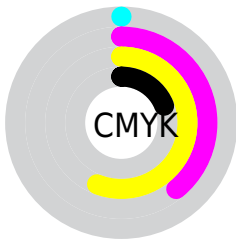
Blue (35%)



Red (81%)

Yellow (56%)

Blue (35%)

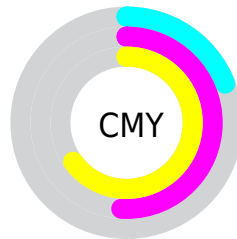


Cyan (0%)

Magenta (39%)

Yellow (56%)

Black (19%)



Cyan (19%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7E5A 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 CE7E5A by changing the saturation by 10% instead.

 CE7E5A

 CE7E5A

FFFFFF

 B16542

 FFB38D

 944C2B

 FFCFA7

 773415

 FFECC3

 5C1D00

 FFFFFD

 410500

 FFFFFFFB

 2A0001

 000000

 CE7E5A

 CE7E5A

 CE7045

 CE8C6F

 CE6231

 CE9A83

 CE531C

 CEA998

 CE4508

 CEB7AC

 CE4000

 CEC5C1

 CED3D6

 CEE1EA

 CEF0FF

 CEFEFF

Harmonies

Analogous

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



D9747B



CE7E5A



B48C47

Triad

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



CE7E5A



22A584



818DD9

Complementary

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



CE7E5A



5AAACE

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.



2E9ADC



CE7E5A



00A5AA

Square

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



CE7E5A



65A060



00A2CB



B47FC3

Rectangle

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



CE7E5A



9D9446



00A2CB



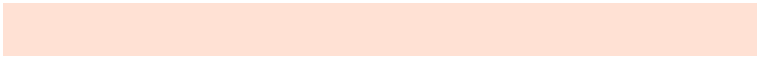
6B92DC

Sweetspot

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



CE7E5A



FFE1D4



CE5AAB



806E66



000000



808080

Same Dimension

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



CE7E5A



FF8752



CEB75A



665F5C



A63300



260C00

Inverse Universe

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



5AAACE



52C9FF



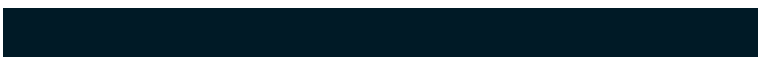
5A71CE



5C6366



0072A6



001A26

Previews

White Background



This preview shows how the Hex color CE7E5A looks on a white background.

Color Contrast Check

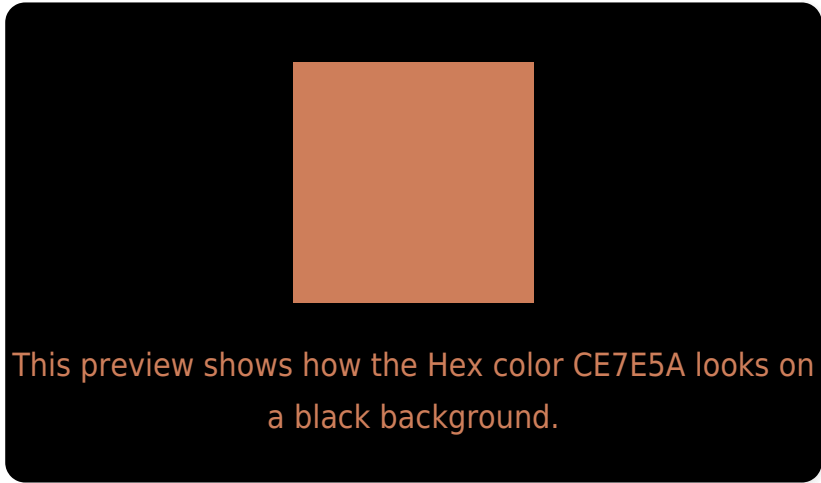
Large Text (above 18pt) WCAG AA ✓ Pass

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

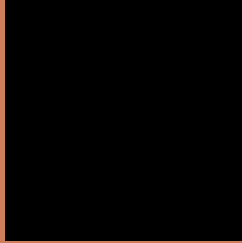
Any Text WCAG AA ✓ Pass

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 CE7E5A Background



This preview shows how black text looks on a background with the Hex color CE7E5A.

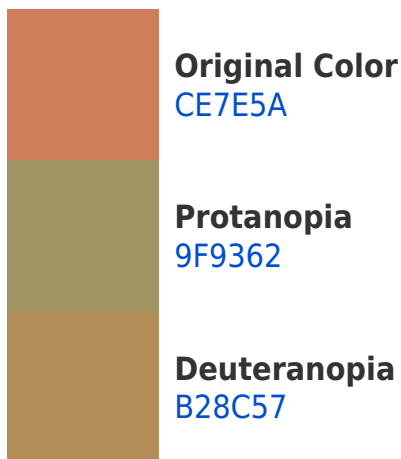



This preview shows how white text looks on a background with the Hex color CE7E5A.

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
D17982

Trichromacy



Original Color
CE7E5A

Protanomaly
B08B5F

Deuteranomaly
BC8758

Tritanomaly
D07B73

Monochromacy



Original Color
CE7E5A

Achromatopsia
929292

Achromatomaly
A88B7E

CSS Examples

Text

The CSS property to change the color of the text to Hex CE7E5A 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 #CE7E5A looks like.

```
.text, #text, p{  
    color:#CE7E5A  
}
```

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 #CE7E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7E5A
}
```

Border

The CSS property to change the border of an element to Hex CE7E5A 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
#CE7E5A }
```

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

```
.border{ border-color:#CE7E5A }
```

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

Here you see how a box with a 4 pixel #CE7E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7E5A; -webkit-box-shadow:4px 4px  
4px 4px #CE7E5A; box-shadow:4px 4px 4px  
4px #CE7E5A }
```

Background

The CSS property to change the background color of an element to Hex CE7E5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7E5A }
```

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

```
.background{ background-color:#CE7E5A }
```

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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