

Converting Colors

Hex(CE7865)

Have a look what the booklet for
Hex(CE7865) contains.

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Color

Hex(CE7865)

Conversions

Conversions Part 1

Format	Color
Hex	CE7865
RGB	206, 120, 101
RGB Percent	81%, 47%, 40%
CMY	0.1922, 0.5294, 0.6039
CMYK	0.00, 0.42, 0.51, 0.19
HSL	11°, 52%, 60%
HSV	11°, 51%, 81%
XYZ	34.5190, 27.4943, 15.7995
YIQ	143.5480, 57.3550, 12.3230

Conversions

Conversions Part 2

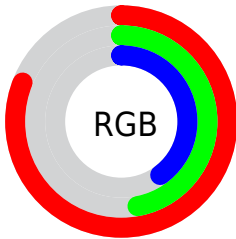
Format	Color
R_{YB}	206, 124, 101
Decimal	13531237
CIE _{Lab}	59.43, 31.61, 24.95
CIE _{LCh}	59, 40.270, 38.290
Yxy	27.4943, 0.4436, 0.3533
Android (android.graphics.Color)	4291721317 (0xFFCE7865)
YUV	143.5480, -20.9762, 54.7704
Hunter-Lab	52.4350, 25.7488, 18.8395

Details

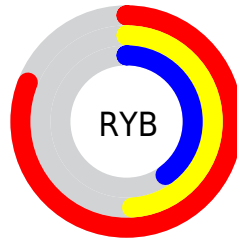
The Hex color **CE7865** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65BBCE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFAD98**, and **944636** is the 20% darker color. If you saturate the color by 10%, you get **CE6750**, and if you desaturate by 10%, it is **CE897A**.

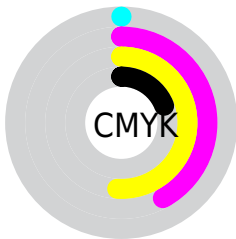
Distribution



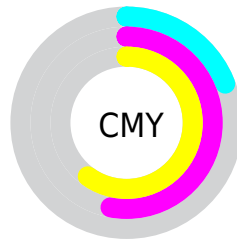
- Red (81%)
- Green (47%)
- Blue (40%)



- Red (81%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (42%)
- Yellow (51%)
- Black (19%)



- Cyan (19%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7865 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 CE7865 by changing the saturation by 10% instead.

 CE7865

 CE7865

FFFFFF

 B15E4D

 FFAD98

 944636

 FFC9B3

 782E20

 FFE5CE

 5C150A

 FFFFEB

 410000

 2A0001

 000000

 CE7865

 CE7865

 CE6750

 CE897A

 CE563C

 CE9A8E

 CE4527

 CEABA3

 CE3513

 CEBBB7

 CE2500

 CECCCC

 CEDDE1

 CEEEF5

 CEFFFF

Harmonies

Analogous

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



D27287



CE7865



BA844D

Triad

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



CE7865



469F74



688FD5

Complementary

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



CE7865



65BBCE

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.



009AD0



CE7865



00A298

Square

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



CE7865



759A56



00A0BA



9F82C7

Rectangle

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



CE7865



A78C47



00A0BA



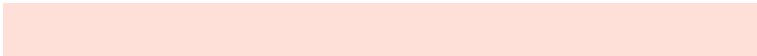
5093D5

Sweetspot

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



CE7865



FFE0D9



CE65BC



806D69



000000



808080

Same Dimension

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



CE7865



FF8063



CEAB65



665E5C



A61E00



260700

Inverse Universe

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



65BBCE



63E3FF



6588CE



5C6466



0088A6



001F26

Previews

White Background



This preview shows how the Hex color CE7865 looks on a white background.

Color Contrast Check

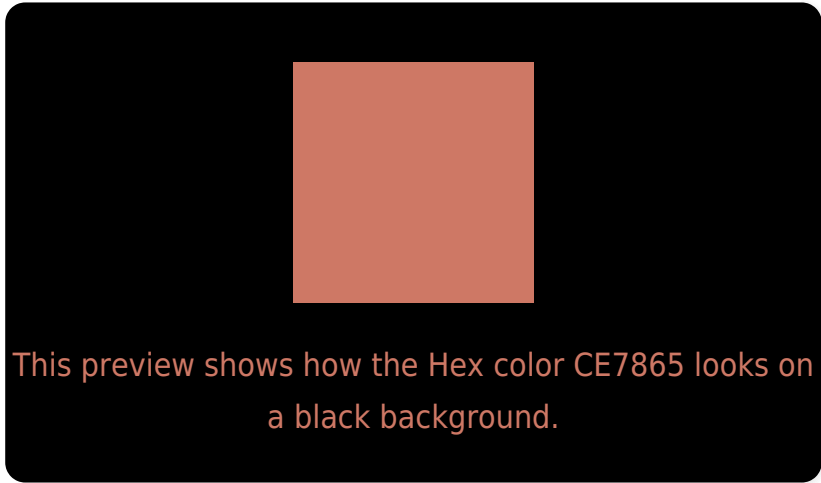
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE7865 Background



This preview shows how black text looks on a background with the Hex color CE7865.



This preview shows how white text looks on a background with the Hex color CE7865.

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](#).

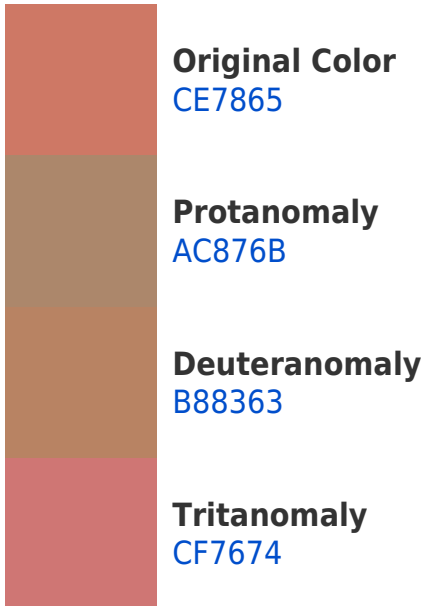
Dichromacy



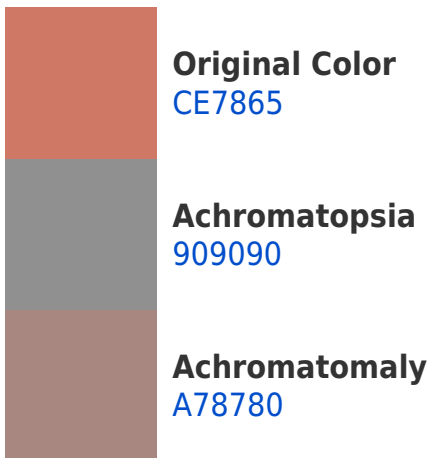


Tritanopia
D0757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE7865 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 #CE7865 looks like.

```
.text, #text, p{  
    color:#CE7865  
}
```

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 #CE7865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7865
}
```

Border

The CSS property to change the border of an element to Hex CE7865 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
#CE7865 }
```

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

```
.border{ border-color:#CE7865 }
```

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

Here you see how a box with a 4 pixel #CE7865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7865; -webkit-box-shadow:4px 4px  
4px 4px #CE7865; box-shadow:4px 4px 4px  
4px #CE7865 }
```

Background

The CSS property to change the background color of an element to Hex CE7865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7865 }
```

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

```
.background{ background-color:#CE7865 }
```

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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