

Converting Colors

Hex(CE7669)

Have a look what the booklet for
Hex(CE7669) contains.

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Color

Hex(CE7669)

Conversions

Conversions Part 1

Format	Color
Hex	CE7669
RGB	206, 118, 105
RGB Percent	81%, 46%, 41%
CMY	0.1922, 0.5373, 0.5882
CMYK	0.00, 0.43, 0.49, 0.19
HSL	8°, 51%, 61%
HSV	8°, 49%, 81%
XYZ	34.4818, 27.0986, 16.7778
YIQ	142.8300, 56.6210, 14.6130

Conversions

Conversions Part 2

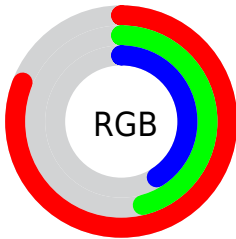
Format	Color
R _Y B	206, 120, 105
Decimal	13530729
CIE Lab	59.07, 33.05, 22.20
CIE LCh	59, 39.811, 33.892
Yxy	27.0986, 0.4401, 0.3458
Android (android.graphics.Color)	4291720809 (0xFFCE7669)
YUV	142.8300, -18.6502, 55.4001
Hunter-Lab	52.0563, 27.1389, 17.3302

Details

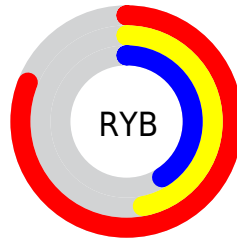
The Hex color **CE7669** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69C1CE**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFAB9C**, and **94443A** is the 20% darker color. If you saturate the color by 10%, you get **CE6454**, and if you desaturate by 10%, it is **CE887E**.

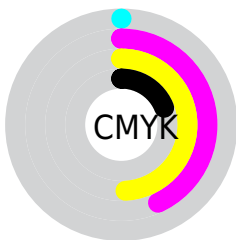
Distribution



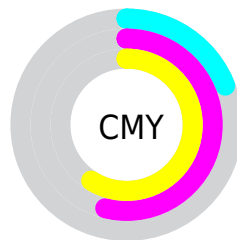
- Red (81%)
- Green (46%)
- Blue (41%)



- Red (81%)
- Yellow (47%)
- Blue (41%)



- Cyan (0%)
- Magenta (43%)
- Yellow (49%)
- Black (19%)



- Cyan (19%)
- Magenta (54%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7669 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 CE7669 by changing the saturation by 10% instead.

 CE7669

 CE7669

FFFFFF

 B15C51

 FFAB9C

 94443A

 FFC7B7

 782B24

 FFE3D3

 5C120F

 FFFFEF

 420000

 2A0001

 000000

 CE7669

 CE7669

 CE6454

 CE887E

 CE5240

 CE9A92

 CE402B

 CEACA7

 CE2E17

 CEBEBB

 CE1C02

 CED0D0

 CE1B00

 CEE2E5

 CEF4F9

 CEFFFF

Harmonies

Analogous

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



CF718B



CE7669



BC8150

Triad

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



CE7669



4E9E6E



5E90D4

Complementary

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



CE7669



69C1CE

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.



009ACC



CE7669



00A092

Square

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



CE7669



7B9852



009FB4



9783C8

Rectangle

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



CE7669



AA8A48



009FB4



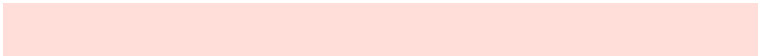
4494D3

Sweetspot

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



CE7669



FFDED9



CE69C2



806C69



000000



808080

Same Dimension

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



CE7669



FF7C69



CEA769



665D5C



A61500



260500

Inverse Universe

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



69C1CE



69ECFF



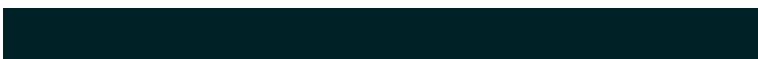
6990CE



5C6566



0090A6



002126

Previews

White Background



This preview shows how the Hex color CE7669 looks on a white background.

Color Contrast Check

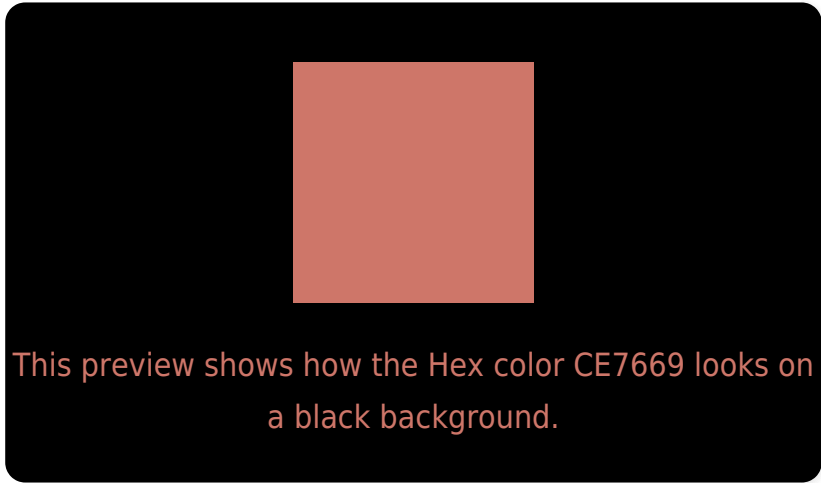
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE7669 Background



This preview shows how black text looks on a background with the Hex color CE7669.



This preview shows how white text looks on a background with the Hex color CE7669.

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
CE7669

Protanopia
978E74

Deuteranopia
A98966



Tritanopia
CF737C

Trichromacy



Original Color
CE7669

Protanomaly
AB8570

Deuteranomaly
B68267

Tritanomaly
CF7475

Monochromacy



Original Color
CE7669

Achromatopsia
8F8F8F

Achromatomaly
A68681

CSS Examples

Text

The CSS property to change the color of the text to Hex CE7669 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 #CE7669 looks like.

```
.text, #text, p{  
    color:#CE7669  
}
```

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 #CE7669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7669
}
```

Border

The CSS property to change the border of an element to Hex CE7669 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
#CE7669 }
```

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

```
.border{ border-color:#CE7669 }
```

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

Here you see how a box with a 4 pixel #CE7669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7669; -webkit-box-shadow:4px 4px  
4px 4px #CE7669; box-shadow:4px 4px 4px  
4px #CE7669 }
```

Background

The CSS property to change the background color of an element to Hex CE7669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7669 }
```

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

```
.background{ background-color:#CE7669 }
```

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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