

Converting Colors

Hex(CE7A74)

Have a look what the booklet for
Hex(CE7A74) contains.

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Color

Hex(CE7A74)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CE7A74 |
| RGB | 206, 122, 116 |
| RGB Percent | 81%, 48%, 45% |
| CMY | 0.1922, 0.5216, 0.5451 |
| CMYK | 0.00, 0.41, 0.44, 0.19 |
| HSL | 4°, 48%, 63% |
| HSV | 4°, 44%, 81% |
| XYZ | 35.5655, 28.3018, 20.1113 |
| YIQ | 146.4320, 51.9900, 15.9420 |

Conversions

Conversions Part 2

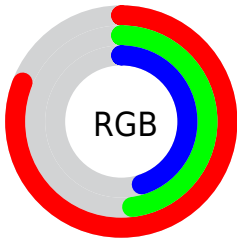
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 206, 122, 116 |
| Decimal | 13531764 |
| CIE _{Lab} | 60.16, 32.02, 17.41 |
| CIE _{LCh} | 60, 36.452, 28.532 |
| Yxy | 28.3018, 0.4235, 0.3370 |
| Android (android.graphics.Color) | 4291721844 (0xFFCE7A74) |
| YUV | 146.4320, -15.0030, 52.2411 |
| Hunter-Lab | 53.1995, 26.2338, 14.8259 |

Details

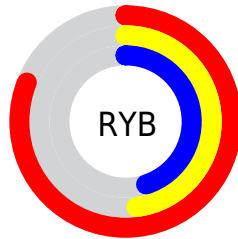
The Hex color **CE7A74** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **74C8CE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAFA8**, and **954844** is the 20% darker color. If you saturate the color by 10%, you get **CE675F**, and if you desaturate by 10%, it is **CE8D89**.

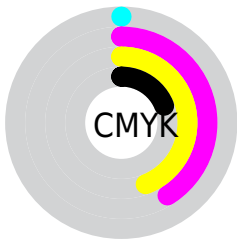
Distribution



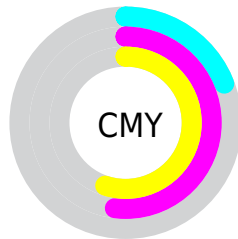
- Red (81%)
- Green (48%)
- Blue (45%)



- Red (81%)
- Yellow (48%)
- Blue (45%)



- Cyan (0%)
- Magenta (41%)
- Yellow (44%)
- Black (19%)



- Cyan (19%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7A74 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 CE7A74 by changing the saturation by 10% instead.

 CE7A74

 CE7A74

FFFFFF

 B1605B

 FFAFA8

 954844

 FFCBC3

 792F2E

 FFE8DF

 5E1719

FFFFFFC

 440000

 2C0001

 000000

 CE7A74

 CE7A74

 CE675F

 CE8D89

 CE544B

 CEA09D

 CE4036

 CEB4B2

 CE2D22

 CEC7C6

 CE1A0D

 CEDADB

 CE0E00

 CEEDF0

 CEFFFF

Harmonies

Analogous

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



CC7894



CE7A74



C0835B

Triad

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



CE7A74



5F9F6E



5D95D1

Complementary

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



CE7A74



74C8CE

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.



0A9DC7



CE7A74



2EA28E

Square

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



CE7A74



869857



00A1AF



9289C9

Rectangle

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



CE7A74



B08B52



00A1AF



4898CF

Sweetspot

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



CE7A74



FFE0DE



CE74C8



806C6B



000000



808080

Same Dimension

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



CE7A74



FF837A



CEA774



665C5C



A60B00



260300

Inverse Universe

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



74C8CE



7AF6FF



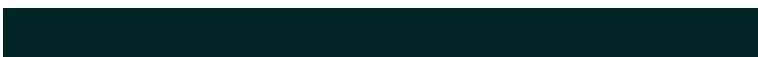
749BCE



5C6566



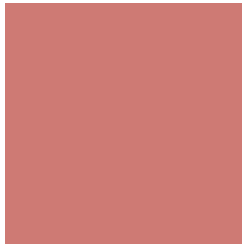
009BA6



002426

Previews

White Background



This preview shows how the Hex color CE7A74 looks on a white background.

Color Contrast Check

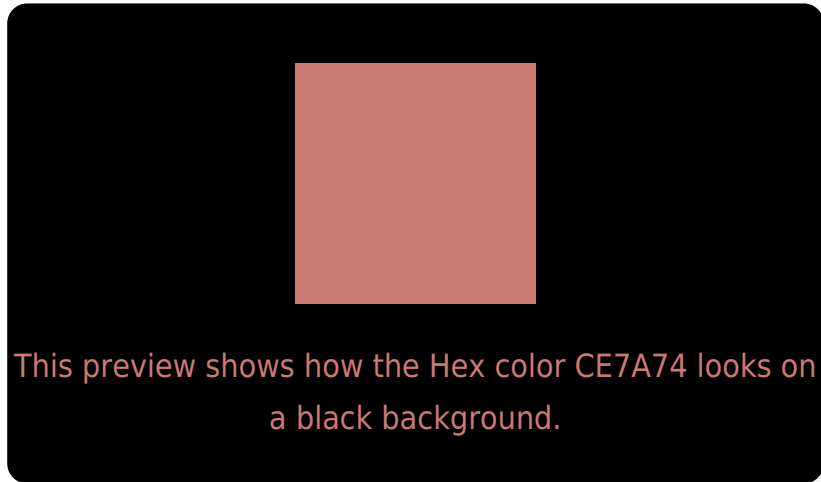
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE7A74 Background



This preview shows how black text looks on a background with the Hex color CE7A74.

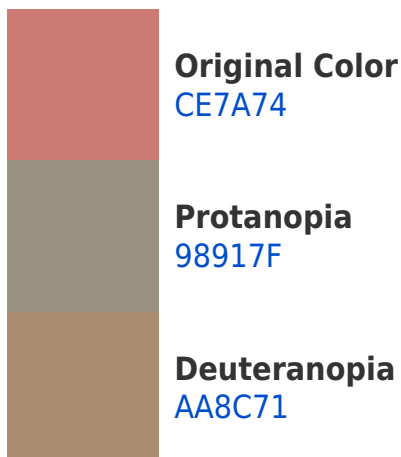


This preview shows how white text looks on a background with the Hex color CE7A74.

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
CF7881

Trichromacy



Original Color
CE7A74

Protanomaly
AC897B

Deuteranomaly
B78572

Tritanomaly
CF797C

Monochromacy



Original Color
CE7A74

Achromatopsia
929292

Achromatomaly
A88987

CSS Examples

Text

The CSS property to change the color of the text to Hex CE7A74 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 #CE7A74 looks like.

```
.text, #text, p{  
    color:#CE7A74  
}
```

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 #CE7A74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7A74
}
```

Border

The CSS property to change the border of an element to Hex CE7A74 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
#CE7A74 }
```

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

```
.border{ border-color:#CE7A74 }
```

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

Here you see how a box with a 4 pixel #CE7A74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7A74; -webkit-box-shadow:4px 4px  
4px 4px #CE7A74; box-shadow:4px 4px 4px  
4px #CE7A74 }
```

Background

The CSS property to change the background color of an element to Hex CE7A74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7A74 }
```

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

```
.background{ background-color:#CE7A74 }
```

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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