

Converting Colors

Hex(CE7881)

Have a look what the booklet for
Hex(CE7881) contains.

Hex(CE7881)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CE7881)

Conversions

Conversions Part 1

Format	Color
Hex	CE7881
RGB	206, 120, 129
RGB Percent	81%, 47%, 51%
CMY	0.1922, 0.5294, 0.4941
CMYK	0.00, 0.42, 0.37, 0.19
HSL	354°, 47%, 64%
HSV	354°, 42%, 81%
XYZ	36.1325, 28.1397, 24.2960
YIQ	146.7400, 48.3670, 21.0310

Conversions

Conversions Part 2

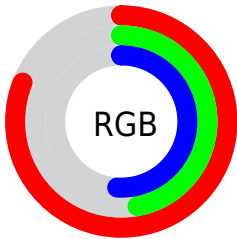
Format	Color
R _Y B	206, 120, 129
Decimal	13531265
CIE Lab	60.01, 34.56, 9.75
CIE LCh	60, 35.907, 15.760
Yxy	28.1397, 0.4080, 0.3177
Android (android.graphics.Color)	4291721345 (0xFFCE7881)
YUV	146.7400, -8.7458, 51.9710
Hunter-Lab	53.0469, 28.7519, 9.9774

Details

The Hex color **CE7881** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78CEC5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAEB6**, and **954550** is the 20% darker color. If you saturate the color by 10%, you get **CE636F**, and if you desaturate by 10%, it is **CE8D93**.

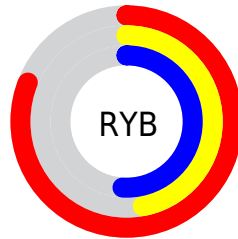
Distribution



Red (81%)

Green (47%)

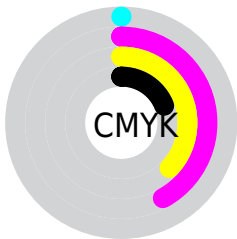
Blue (51%)



Red (81%)

Yellow (47%)

Blue (51%)

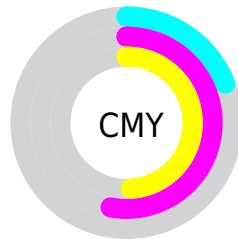


Cyan (0%)

Magenta (42%)

Yellow (37%)

Black (19%)



Cyan (19%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7881 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 CE7881 by changing the saturation by 10% instead.

 CE7881

 CE7881

FFFFFF

 B15E68

 FFAEB6

 954550

 FFC9D1

 792D39

 FFE6EE

 5E1324

 44000F

 2E0002

 000000

 CE7881

 CE7881

 CE636F

 CE8D93

 CE4F5C

 CEA1A6

 CE3A4A

 CEB6B8

 CE2637

 CECACB

 CE1125

 CEDFDD

 CE0016

 CEF4F0

 CEFFFF

Harmonies

Analogous

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



C479A1



CE7881



C77F65

Triad

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



CE7881



719C63



4398CD

Complementary

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



CE7881



78CEC5

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.



009FBD



CE7881



47A080

Square

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



CE7881



949453



00A1A1



7D8ECD

Rectangle

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



CE7881



BA8657



00A1A1



2B9BCA

Sweetspot

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



CE7881



FFDEE1



C478CE



806B6D



000000



808080

Same Dimension

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



CE7881



FF808D



CE9978



665C5D



A60011



260004

Inverse Universe

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



CE7881



FF808D



78ADCE



665C5D



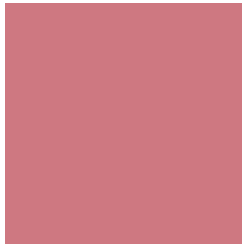
A60011



260004

Previews

White Background



This preview shows how the Hex color CE7881 looks on a white background.

Color Contrast Check

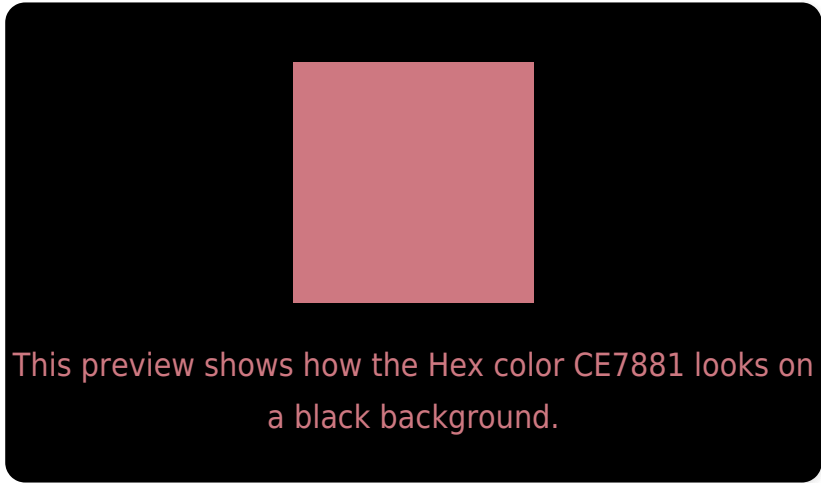
Large Text (above 18pt) WCAG AA ✓ Pass

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

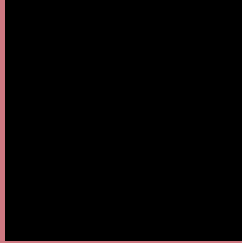
Any Text WCAG AA ✓ Pass

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 CE7881 Background



This preview shows how black text looks on a background with the Hex color CE7881.



This preview shows how white text looks on a background with the Hex color CE7881.

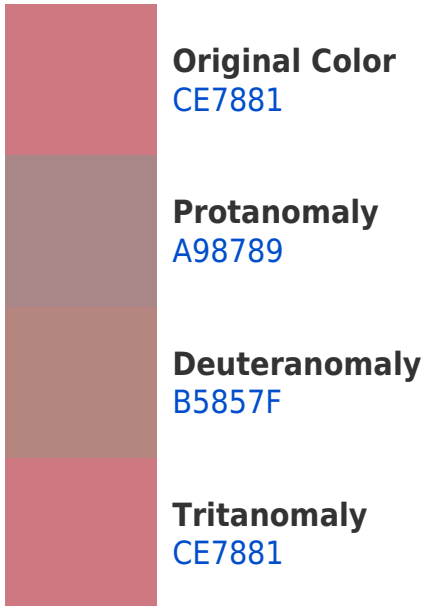
Color Blindness Simulation

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](#).

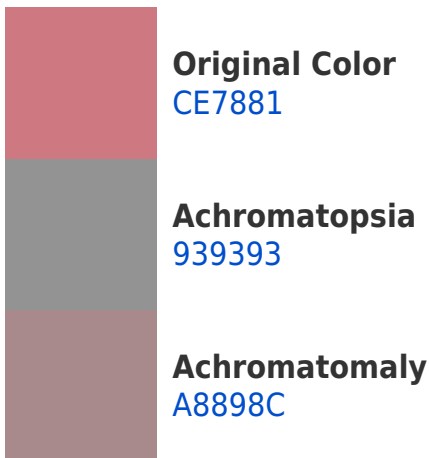
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE7881 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 #CE7881 looks like.

```
.text, #text, p{  
    color:#CE7881  
}
```

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 #CE7881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7881
}
```

Border

The CSS property to change the border of an element to Hex CE7881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

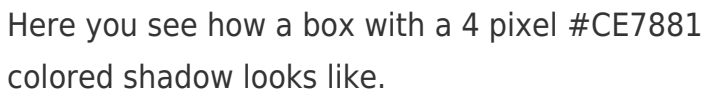
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE7881 }
```

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

```
.border{ border-color:#CE7881 }
```

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



Here you see how a box with a 4 pixel `#CE7881` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7881; -webkit-box-shadow:4px 4px  
4px 4px #CE7881; box-shadow:4px 4px 4px  
4px #CE7881 }
```

Background

The CSS property to change the background color of an element to Hex CE7881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7881 }
```

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

```
.background{ background-color:#CE7881 }
```

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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