

Converting Colors

Hex(CE7681)

Have a look what the booklet for
Hex(CE7681) contains.

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Color

Hex(CE7681)

Conversions

Conversions Part 1

Format	Color
Hex	CE7681
RGB	206, 118, 129
RGB Percent	81%, 46%, 51%
CMY	0.1922, 0.5373, 0.4941
CMYK	0.00, 0.43, 0.37, 0.19
HSL	352°, 47%, 64%
HSV	352°, 43%, 81%
XYZ	35.8945, 27.6637, 24.2167
YIQ	145.5660, 48.9170, 22.0770

Conversions

Conversions Part 2

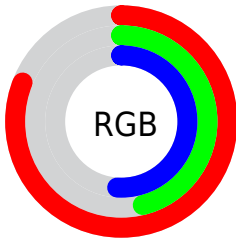
Format	Color
R_{YB}	206, 118, 129
Decimal	13530753
CIE _{Lab}	59.58, 35.62, 9.14
CIE _{LCh}	60, 36.772, 14.394
Yxy	27.6637, 0.4089, 0.3152
Android (android.graphics.Color)	4291720833 (0xFFCE7681)
YUV	145.5660, -8.1670, 53.0006
Hunter-Lab	52.5963, 29.7745, 9.5188

Details

The Hex color **CE7681** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76CEC3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFACB6**, and **954350** is the 20% darker color. If you saturate the color by 10%, you get **CE616F**, and if you desaturate by 10%, it is **CE8B93**.

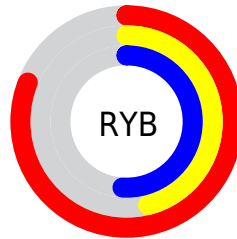
Distribution



Red (81%)

Green (46%)

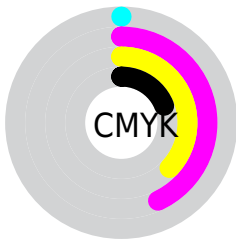
Blue (51%)



Red (81%)

Yellow (46%)

Blue (51%)

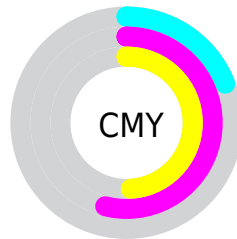


Cyan (0%)

Magenta (43%)

Yellow (37%)

Black (19%)



Cyan (19%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7681 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 CE7681 by changing the saturation by 10% instead.

 CE7681

 CE7681

FFFFFF

 B15C68

 FFACB6

 954350

 FFC7D1

 792A39

 FFE4EE

 5E1024

 44000F

 2D0002

 000000

 CE7681

 CE7681

 CE616F

 CE8B93

 CE4D5D

 CE9FA5

 CE384B

 CEB4B7

 CE2439

 CEC8C9

 CE0F27

 CEDDDB

 CE001A

 CEF2ED

 CEFFFF

Harmonies

Analogous

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



C478A2



CE7681



C77D64

Triad

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



CE7681



719B60



3A98CD

Complementary

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



CE7681



76CEC3

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.



009EBC



CE7681



459F7D

Square

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



CE7681



95934F



00A19E



798DCE

Rectangle

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



CE7681



BB8456



00A19E



1C9AC9

Sweetspot

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



CE7681



FFDEE2



C276CE



806B6E



000000



808080

Same Dimension

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



CE7681



FF7D8D



CE9676



665C5D



A60015



260005

Inverse Universe

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



CE7681



FF7D8D



76AECE



665C5D



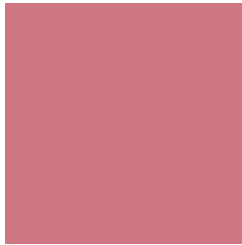
A60015



260005

Previews

White Background



This preview shows how the Hex color CE7681 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 CE7681 Background



This preview shows how black text looks on a background with the Hex color CE7681.



This preview shows how white text looks on a background with the Hex color CE7681.

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



Original Color
CE7681

Protanomaly
A8868A

Deuteranomaly
B4837E

Tritanomaly
CE7680

Monochromacy



Original Color
CE7681

Achromatopsia
929292

Achromatomaly
A8888C

CSS Examples

Text

The CSS property to change the color of the text to Hex CE7681 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 #CE7681 looks like.

```
.text, #text, p{  
    color:#CE7681  
}
```

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 #CE7681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7681
}
```

Border

The CSS property to change the border of an element to Hex CE7681 is called "border". The border property can be set on classes, ids or directly on the HTML element.

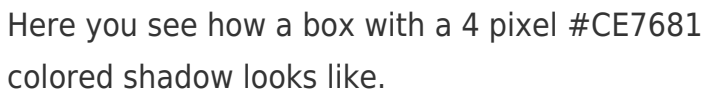
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE7681 }
```

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

```
.border{ border-color:#CE7681 }
```

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



Here you see how a box with a 4 pixel `#CE7681` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7681; -webkit-box-shadow:4px 4px  
4px 4px #CE7681; box-shadow:4px 4px 4px  
4px #CE7681 }
```

Background

The CSS property to change the background color of an element to Hex CE7681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7681 }
```

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

```
.background{ background-color:#CE7681 }
```

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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