

Converting Colors

Hex(CE7982)

Have a look what the booklet for
Hex(CE7982) contains.

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Color

Hex(CE7982)

Conversions

Conversions Part 1

Format	Color
Hex	CE7982
RGB	206, 121, 130
RGB Percent	81%, 47%, 51%
CMY	0.1922, 0.5255, 0.4902
CMYK	0.00, 0.41, 0.37, 0.19
HSL	354°, 46%, 64%
HSV	354°, 41%, 81%
XYZ	36.3202, 28.4083, 24.6882
YIQ	147.4410, 47.7710, 20.8190

Conversions

Conversions Part 2

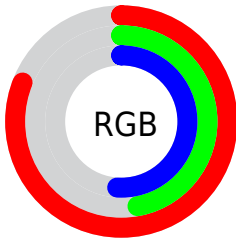
Format	Color
R _Y B	206, 121, 130
Decimal	13531522
CIE Lab	60.26, 34.14, 9.52
CIE LCh	60, 35.446, 15.577
Yxy	28.4083, 0.4062, 0.3177
Android (android.graphics.Color)	4291721602 (0xFFCE7982)
YUV	147.4410, -8.5984, 51.3562
Hunter-Lab	53.2994, 28.3627, 9.8466

Details

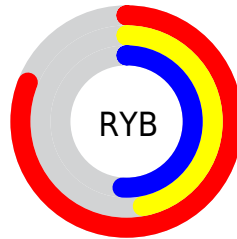
The Hex color **CE7982** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79CEC5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAFB7**, and **954651** is the 20% darker color. If you saturate the color by 10%, you get **CE6470**, and if you desaturate by 10%, it is **CE8E94**.

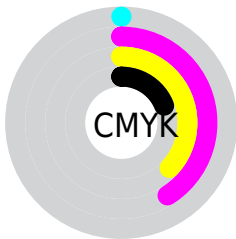
Distribution



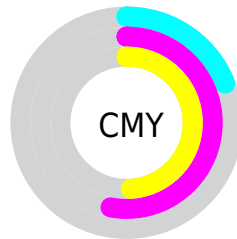
- Red (81%)
- Green (47%)
- Blue (51%)



- Red (81%)
- Yellow (47%)
- Blue (51%)



- Cyan (0%)
- Magenta (41%)
- Yellow (37%)
- Black (19%)



- Cyan (19%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7982 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 CE7982 by changing the saturation by 10% instead.

 CE7982

 CE7982

FFFFFF

 B15F69

 FFAFB7

 954651

 FFCAD2

 792E3A

 FFE7EF

 5E1525

 440010

 2E0001

 000000

 CE7982

 CE7982

 CE6470

 CE8E94

 CE505D

 CEA2A7

 CE3B4B

 CEB7B9

 CE2738

 CECBCC

 CE1226

 CEE0DE

 CE0016

 CEF5F1

 CEFFFF

Harmonies

Analogous

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



C47AA2



CE7982



C78066

Triad

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



CE7982



729C64



4599CD

Complementary

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



CE7982



79CEC5

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



CE7982



49A181

Square

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



CE7982



959554



09A2A1



7E8FCD

Rectangle

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



CE7982



BB8659



09A2A1



2F9BC9

Sweetspot

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



CE7982



FFE0E4



C479CE



806E70



000000



808080

Same Dimension

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



CE7982



FF808D



CE9A79



665C5D



A60012



260004

Inverse Universe

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



CE7982



FF808D



79ADCE



665C5D



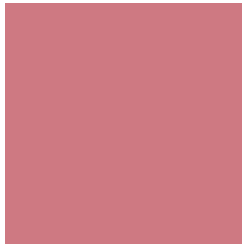
A60012



260004

Previews

White Background



This preview shows how the Hex color CE7982 looks on a white background.

Color Contrast Check

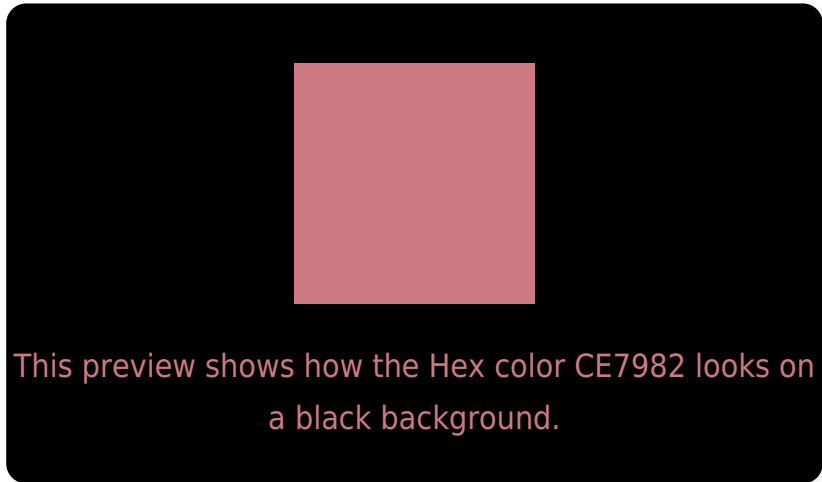
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE7982 Background



This preview shows how black text looks on a background with the Hex color CE7982.



This preview shows how white text looks on a background with the Hex color CE7982.

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

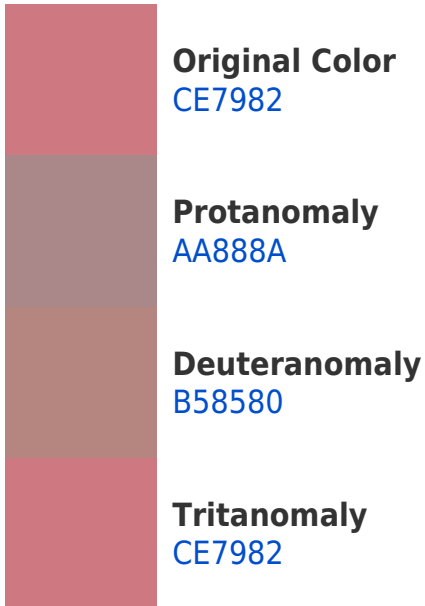


Original Color
CE7982

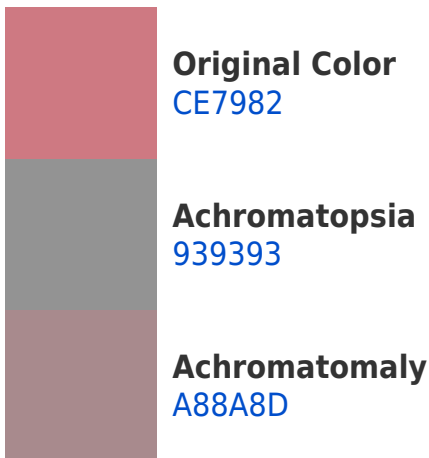
Protanopia
95918F

Deuteranopia
A78C7F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE7982 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 #CE7982 looks like.

```
.text, #text, p{  
    color:#CE7982  
}
```

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 #CE7982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7982
}
```

Border

The CSS property to change the border of an element to Hex CE7982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

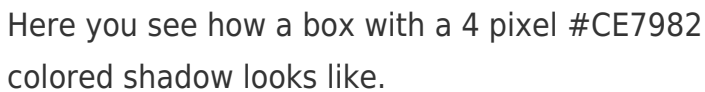
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE7982 }
```

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

```
.border{ border-color:#CE7982 }
```

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



Here you see how a box with a 4 pixel `#CE7982` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7982; -webkit-box-shadow:4px 4px  
4px 4px #CE7982; box-shadow:4px 4px 4px  
4px #CE7982 }
```

Background

The CSS property to change the background color of an element to Hex CE7982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7982 }
```

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

```
.background{ background-color:#CE7982 }
```

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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