

Converting Colors

Hex(CE8182)

Have a look what the booklet for
Hex(CE8182) contains.

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Color

Hex(CE8182)

Conversions

Conversions Part 1

Format	Color
Hex	CE8182
RGB	206, 129, 130
RGB Percent	81%, 51%, 51%
CMY	0.1922, 0.4941, 0.4902
CMYK	0.00, 0.37, 0.37, 0.19
HSL	359°, 44%, 66%
HSV	359°, 37%, 81%
XYZ	37.3331, 30.4340, 25.0258
YIQ	152.1370, 45.5710, 16.6350

Conversions

Conversions Part 2

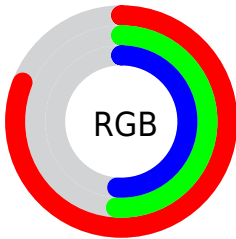
Format	Color
R _Y B	206, 129, 130
Decimal	13533570
CIE Lab	62.03, 29.85, 12.02
CIE LCh	62, 32.181, 21.931
Yxy	30.4340, 0.4023, 0.3280
Android (android.graphics.Color)	4291723650 (0xFFCE8182)
YUV	152.1370, -10.9135, 47.2379
Hunter-Lab	55.1670, 24.2537, 11.7208

Details

The Hex color **CE8182** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81CECD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB7B7**, and **954E51** is the 20% darker color. If you saturate the color by 10%, you get **CE6C6E**, and if you desaturate by 10%, it is **CE9696**.

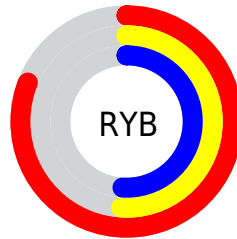
Distribution



Red (81%)

Green (51%)

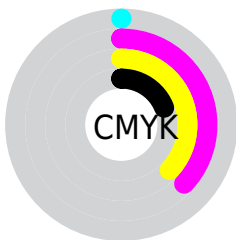
Blue (51%)



Red (81%)

Yellow (51%)

Blue (51%)

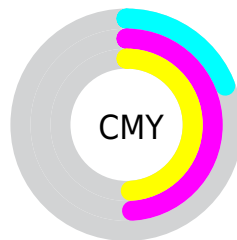


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (19%)



Cyan (19%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE8182 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 CE8182 by changing the saturation by 10% instead.



CE8182



CE8182

FFFFFF



B16769



FFB7B7



954E51



FFD3D2



7A363A



FFEFEF



5F1F24



450510



2E0000



000000



CE8182



CE8182



CE6C6E



CE9696

 CE5859

 CEAAB

 CE4345

 CEBFBF

 CE2F31

 CED3D3

 CE1A1C

 CEE8E8

 CE0508

 CEFDFC

 CE0003

 CEFFFF

Harmonies

Analogous

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



C8819F



CE8182



C5886A

Triad

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



CE8182



73A172



619BCE

Complementary

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



CE8182



81CEDD

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.



35A2C2



CE8182



4FA58D

Square

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



CE8182



949B60



2FA5AA



8E91CB

Rectangle

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



CE8182



B88E60



2FA5AA



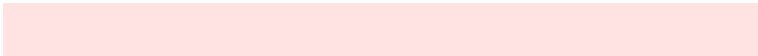
519ECB

Sweetspot

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



CE8182



FFE3E3



CD81CE



806F6F



000000



808080

Same Dimension

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



CE8182



FF8C8E



CEA681



665C5C



A60002



260000

Inverse Universe

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



CE8182



FF8C8E



81A9CE



665C5C



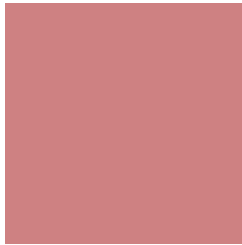
A60002



260000

Previews

White Background



This preview shows how the Hex color CE8182 looks on a white background.

Color Contrast Check

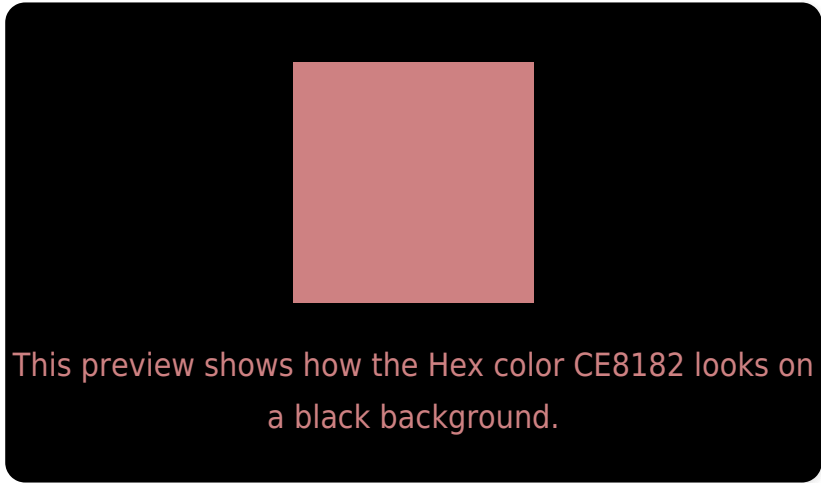
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CE8182 Background



This preview shows how black text looks on a background with the Hex color CE8182.



This preview shows how white text looks on a background with the Hex color CE8182.

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
CF8089

Trichromacy



Original Color
CE8182

Protanomaly
AE8E89

Deuteranomaly
B98B80

Tritanomaly
CF8086

Monochromacy



Original Color
CE8182

Achromatopsia
989898

Achromatomaly
AC9090

CSS Examples

Text

The CSS property to change the color of the text to Hex CE8182 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 #CE8182 looks like.

```
.text, #text, p{  
    color:#CE8182  
}
```

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 #CE8182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE8182
}
```

Border

The CSS property to change the border of an element to Hex CE8182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

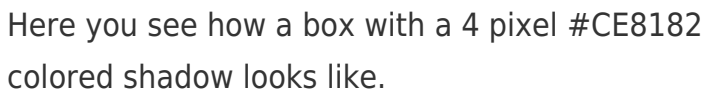
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE8182 }
```

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

```
.border{ border-color:#CE8182 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, matching the #CE8182 color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #CE8182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8182; -webkit-box-shadow:4px 4px  
4px 4px #CE8182; box-shadow:4px 4px 4px  
4px #CE8182 }
```

Background

The CSS property to change the background color of an element to Hex CE8182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8182 }
```

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

```
.background{ background-color:#CE8182 }
```

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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