

Converting Colors

Hex(CE7183)

Have a look what the booklet for
Hex(CE7183) contains.

Hex(CE7183)	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(CE7183)

Conversions

Conversions Part 1

Format	Color
Hex	CE7183
RGB	206, 113, 131
RGB Percent	81%, 44%, 51%
CMY	0.1922, 0.5569, 0.4863
CMYK	0.00, 0.45, 0.36, 0.19
HSL	348°, 49%, 63%
HSV	348°, 45%, 81%
XYZ	35.4555, 26.5708, 24.7327
YIQ	142.8590, 49.6500, 25.3140

Conversions

Conversions Part 2

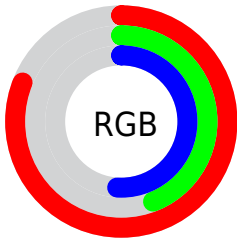
Format	Color
R_{YB}	206, 113, 131
Decimal	13529475
CIE _{Lab}	58.57, 38.49, 6.55
CIE _{LCh}	59, 39.040, 9.655
Yxy	26.5708, 0.4087, 0.3063
Android (android.graphics.Color)	4291719555 (0xFFCE7183)
YUV	142.8590, -5.8465, 55.3747
Hunter-Lab	51.5468, 32.5707, 7.6348

Details

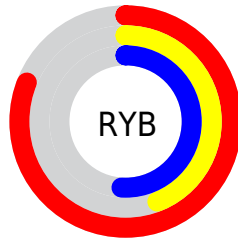
The Hex color **CE7183** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **71CEBC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA7B8**, and **953E52** is the 20% darker color. If you saturate the color by 10%, you get **CE5C72**, and if you desaturate by 10%, it is **CE8694**.

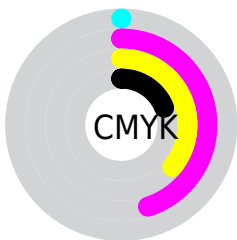
Distribution



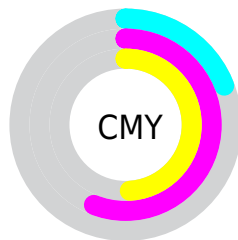
- Red (81%)
- Green (44%)
- Blue (51%)



- Red (81%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (45%)
- Yellow (36%)
- Black (19%)



- Cyan (19%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7183 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 CE7183 by changing the saturation by 10% instead.

 CE7183

 CE7183

FFFFFF

 B1576A

 FFA7B8

 953E52

 FFC2D3

 79243B

 FFDFF0

 5E0625

 FFFCFF

 430011

 2C0001

 000000

 CE7183

 CE7183

 CE5C72

 CE8694

 CE4862

 CE9AA4

 CE3351

 CEAFB5

 CE1F41

 CEC3C5

 CE0A30

 CED8D6

 CE0028

 CEDEE7

 CEFFF7

 CEFFFF

Harmonies

Analogous

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



C075A5



CE7183



C97763

Triad

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



CE7183



729757



0F97CC

Complementary

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



CE7183



71CEBC

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.



009DB8



CE7183



449D74

Square

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



CE7183



978E48



009F97



6A8DD0

Rectangle

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



CE7183



BE7F53



009F97



0099C7

Sweetspot

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



CE7183



FFDBE2



BB71CE



806A6E



000000



808080

Same Dimension

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



CE7183



FF7590



CE8D71



665C5E



A60020



260007

Inverse Universe

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



CE7183



FF7590



71B2CE



665C5E



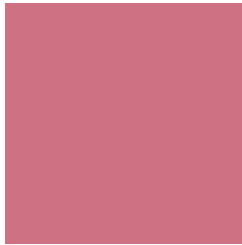
A60020



260007

Previews

White Background



This preview shows how the Hex color CE7183 looks on a white background.

Color Contrast Check

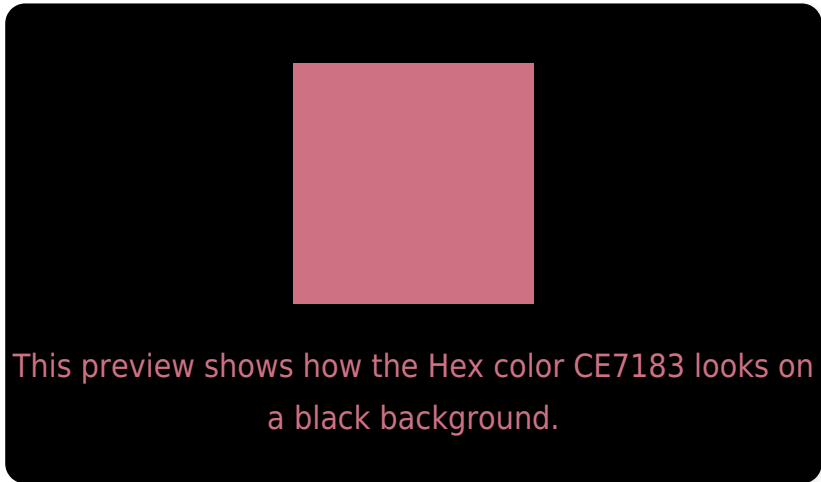
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE7183 Background



This preview shows how black text looks on a background with the Hex color CE7183.

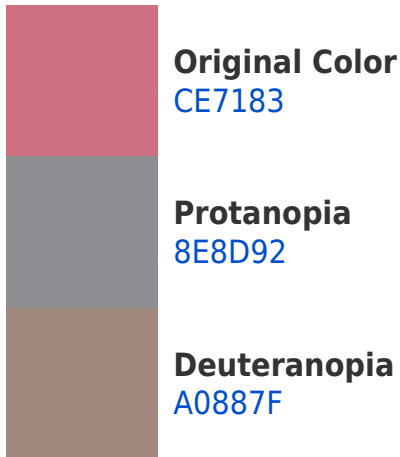


This preview shows how white text looks on a background with the Hex color CE7183.

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
CD727B

Trichromacy



Original Color
CE7183

Protanomaly
A5838D

Deuteranomaly
B18080

Tritanomaly
CD727E

Monochromacy



Original Color
CE7183

Achromatopsia
8F8F8F

Achromatomaly
A6848B

CSS Examples

Text

The CSS property to change the color of the text to Hex CE7183 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 #CE7183 looks like.

```
.text, #text, p{  
    color:#CE7183  
}
```

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 #CE7183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7183
}
```

Border

The CSS property to change the border of an element to Hex CE7183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

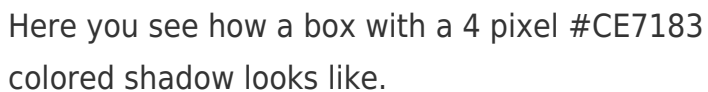
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE7183 }
```

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

```
.border{ border-color:#CE7183 }
```

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 and a red shadow that is 4 pixels thick and 4 pixels wide on all sides. The shadow is a darker shade of red than the border.

Here you see how a box with a 4 pixel `#CE7183` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7183; -webkit-box-shadow:4px 4px  
4px 4px #CE7183; box-shadow:4px 4px 4px  
4px #CE7183 }
```

Background

The CSS property to change the background color of an element to Hex CE7183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7183 }
```

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

```
.background{ background-color:#CE7183 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor