

Converting Colors

Hex(CE7193)

Have a look what the booklet for
Hex(CE7193) contains.

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Color

Hex(CE7193)

Conversions

Conversions Part 1

Format	Color
Hex	CE7193
RGB	206, 113, 147
RGB Percent	81%, 44%, 58%
CMY	0.1922, 0.5569, 0.4235
CMYK	0.00, 0.45, 0.29, 0.19
HSL	338°, 49%, 63%
HSV	338°, 45%, 81%
XYZ	36.6252, 27.0387, 30.8924
YIQ	144.6830, 44.5140, 30.2900

Conversions

Conversions Part 2

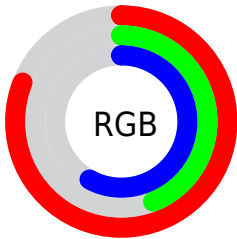
Format	Color
RYB	206, 113, 147
Decimal	13529491
CIELab	59.01, 40.53, -2.09
CIElCh	59, 40.580, 357.045
Yxy	27.0387, 0.3873, 0.2860
Android (android.graphics.Color)	4291719571 (0xFFCE7193)
YUV	144.6830, 1.1423, 53.7750
Hunter-Lab	51.9987, 34.7284, 1.1750

Details

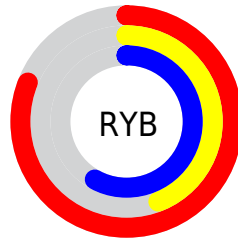
The Hex color **CE7193** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71CEAC**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA7C9**, and **953E61** is the 20% darker color. If you saturate the color by 10%, you get **CE5C86**, and if you desaturate by 10%, it is **CE86A0**.

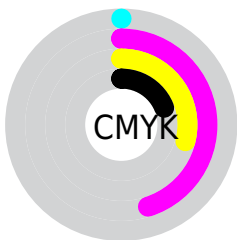
Distribution



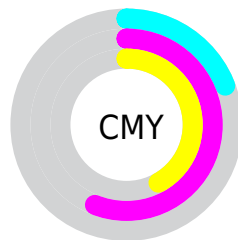
- Red (81%)
- Green (44%)
- Blue (58%)



- Red (81%)
- Yellow (44%)
- Blue (58%)



- Cyan (0%)
- Magenta (45%)
- Yellow (29%)
- Black (19%)



- Cyan (19%)
- Magenta (56%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7193 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 CE7193 by changing the saturation by 10% instead.

 CE7193

 CE7193

FFFFFF

 B15779

 FFA7C9

 953E61

 FFC3E5

 7A2449

 FFDFFF

 5F0432

 FFFCFF

 45001E

 2F0003

 000000

 CE7193

 CE7193

 CE5C86

 CE86A0

 CE4879

 CE9AAD

 CE336C

 CEAFBA

 CE1F5F

 CEC3C7

 CE0A52

 CED8D4

 CE004B

 CEDEE1

 CEFFEE

 CEFFFC

 CEFFFF

Harmonies

Analogous

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



B779B5



CE7193



D17370

Triad

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



CE7193



83964D



009CC9

Complementary

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



CE7193



71CEAC

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.



00A0AD



CE7193



589D66

Square

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



CE7193



A78B45



06A089



4A93D5

Rectangle

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



CE7193



C97A5B



06A089



009DC1

Sweetspot

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



CE7193



FFDBE8



AC71CE



806A72



000000



808080

Same Dimension

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



CE7193



FF75A8



CE7D71



665C60



A6003D



26000E

Inverse Universe

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



CE7193



FF75A8



71C2CE



665C60



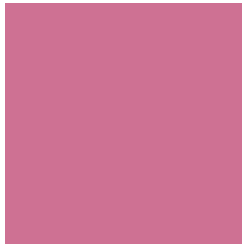
A6003D



26000E

Previews

White Background



This preview shows how the Hex color CE7193 looks on a white background.

Color Contrast Check

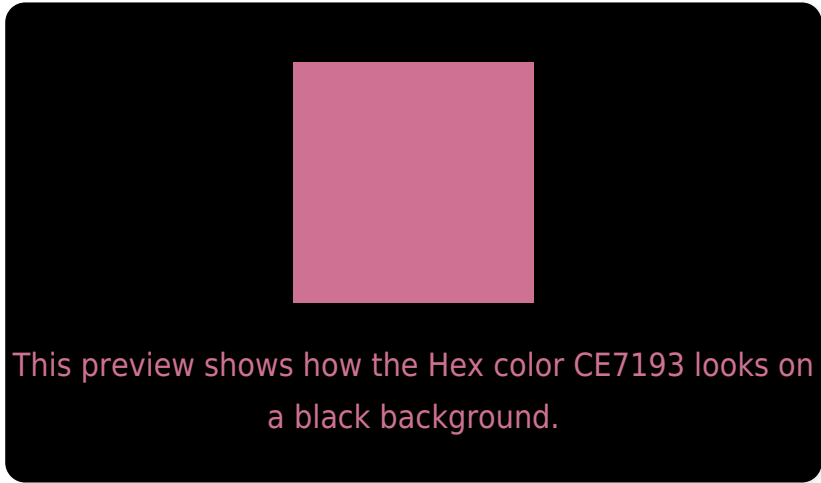
Large Text (above 18pt) WCAG AA ✓ Pass

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

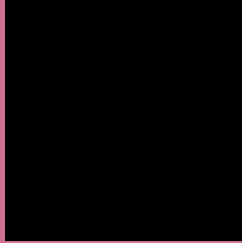
Any Text WCAG AA ✓ Pass

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 CE7193 Background



This preview shows how black text looks on a background with the Hex color CE7193.



This preview shows how white text looks on a background with the Hex color CE7193.

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
CE7193

Protanopia
8A8DA4

Deuteranopia
9C8A8F

Trichromacy



Original Color
CE7193



Protanomaly
A3839E



Deuteranomaly
AE8190

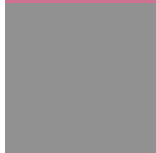


Tritanomaly
CD7486

Monochromacy



Original Color
CE7193



Achromatopsia
919191



Achromatomaly
A78592

CSS Examples

Text

The CSS property to change the color of the text to Hex CE7193 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 #CE7193 looks like.

```
.text, #text, p{  
    color:#CE7193  
}
```

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 #CE7193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7193
}
```

Border

The CSS property to change the border of an element to Hex CE7193 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
#CE7193 }
```

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

```
.border{ border-color:#CE7193 }
```

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

Here you see how a box with a 4 pixel #CE7193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7193; -webkit-box-shadow:4px 4px  
4px 4px #CE7193; box-shadow:4px 4px 4px  
4px #CE7193 }
```

Background

The CSS property to change the background color of an element to Hex CE7193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7193 }
```

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

```
.background{ background-color:#CE7193 }
```

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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