

Converting Colors

Hex(CE7096)

Have a look what the booklet for
Hex(CE7096) contains.

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Color

Hex(CE7096)

Conversions

Conversions Part 1

Format	Color
Hex	CE7096
RGB	206, 112, 150
RGB Percent	81%, 44%, 59%
CMY	0.1922, 0.5608, 0.4118
CMYK	0.00, 0.46, 0.27, 0.19
HSL	336°, 49%, 62%
HSV	336°, 46%, 81%
XYZ	36.7528, 26.9122, 32.1116
YIQ	144.4380, 43.8260, 31.7460

Conversions

Conversions Part 2

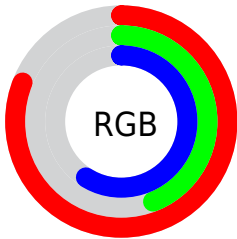
Format	Color
R _Y B	206, 112, 150
Decimal	13529238
CIE Lab	58.89, 41.45, -4.00
CIE LCh	59, 41.646, 354.487
Yxy	26.9122, 0.3837, 0.2810
Android (android.graphics.Color)	4291719318 (0xFFCE7096)
YUV	144.4380, 2.7421, 53.9899
Hunter-Lab	51.8769, 35.6757, -0.3865

Details

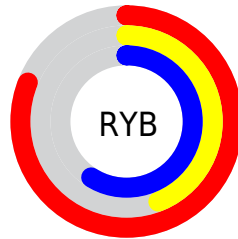
The Hex color **CE7096** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70CEA8**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA6CC**, and **953C63** is the 20% darker color. If you saturate the color by 10%, you get **CE5B8A**, and if you desaturate by 10%, it is **CE85A2**.

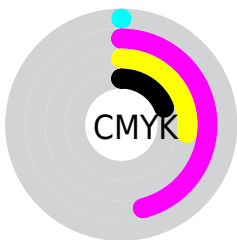
Distribution



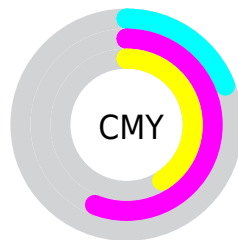
- Red (81%)
- Green (44%)
- Blue (59%)



- Red (81%)
- Yellow (44%)
- Blue (59%)



- Cyan (0%)
- Magenta (46%)
- Yellow (27%)
- Black (19%)



- Cyan (19%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Hex color CE7096 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 CE7096 by changing the saturation by 10% instead.

 CE7096

 CE7096

FFFFFF

 B1567C

 FFA6CC

 953C63

 FFC2E8

 7A224B

 FFDEFF

 5F0235

 FFFBFF

 450020

 2F0007

 000000

 CE7096

 CE7096

 CE5B8A

 CE85A2

 CE477D

 CE99AF

 CE3271

 CEAEBB

 CE1E65

 CEC2C7

 CE0959

 CED7D3

 CE0053

 CEECE0

 CEFFEC

 CEFFF8

 CEFFFF

Harmonies

Analogous

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



B579B9



CE7096



D27271

Triad

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



CE7096



869549



009CC8

Complementary

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



CE7096



70CEA8

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.



00A0AB



CE7096



5A9C62

Square

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



CE7096



AA8943



07A085



3E94D6

Rectangle

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



CE7096



CB785C



07A085



009EC0

Sweetspot

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



CE7096



FFDBEA



A770CE



806A73



000000



808080

Same Dimension

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



CE7096



FF73AB



CE7870



665C60



A60043



26000F

Inverse Universe

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



CE7096



FF73AB



70C6CE



665C60



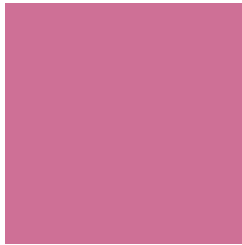
A60043



26000F

Previews

White Background



This preview shows how the Hex color CE7096 looks on a white background.

Color Contrast Check

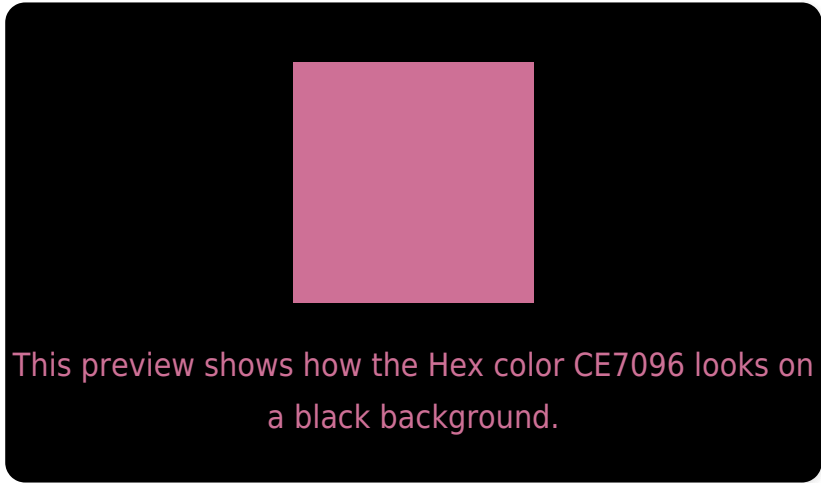
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE7096 Background



This preview shows how black text looks on a background with the Hex color CE7096.



This preview shows how white text looks on a background with the Hex color CE7096.

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
CE7096

Protanomaly
A282A1

Deuteranomaly
AD8193

Tritanomaly
CD7386

Monochromacy



Original Color
CE7096

Achromatopsia
909090

Achromatomaly
A78492

CSS Examples

Text

The CSS property to change the color of the text to Hex CE7096 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 #CE7096 looks like.

```
.text, #text, p{  
    color:#CE7096  
}
```

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 #CE7096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7096
}
```

Border

The CSS property to change the border of an element to Hex CE7096 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
#CE7096 }
```

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

```
.border{ border-color:#CE7096 }
```

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

Here you see how a box with a 4 pixel #CE7096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7096; -webkit-box-shadow:4px 4px  
4px 4px #CE7096; box-shadow:4px 4px 4px  
4px #CE7096 }
```

Background

The CSS property to change the background color of an element to Hex CE7096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7096 }
```

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

```
.background{ background-color:#CE7096 }
```

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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