

Converting Colors

Hex(CE94CC)

Have a look what the booklet for
Hex(CE94CC) contains.

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Color

Hex(CE94CC)

Conversions

Conversions Part 1

Format	Color
Hex	CE94CC
RGB	206, 148, 204
RGB Percent	81%, 58%, 80%
CMY	0.1922, 0.4196, 0.2000
CMYK	0.00, 0.28, 0.01, 0.19
HSL	302°, 37%, 69%
HSV	302°, 28%, 81%
XYZ	46.9426, 38.6613, 62.1150
YIQ	171.7260, 16.5920, 29.7120

Conversions

Conversions Part 2

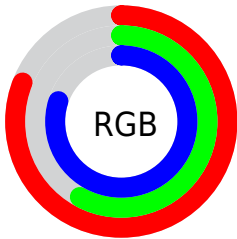
Format	Color
R _Y B	206, 148, 204
Decimal	13538508
CIE Lab	68.51, 30.98, -20.17
CIE LCh	69, 36.970, 326.928
Yxy	38.6613, 0.3178, 0.2617
Android (android.graphics.Color)	4291728588 (0xFFCE94CC)
YUV	171.7260, 15.9111, 30.0583
Hunter-Lab	62.1782, 25.9501, -15.7050

Details

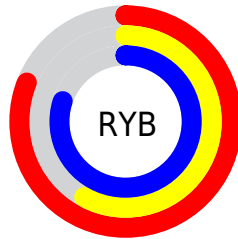
The Hex color **CE94CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94CE96**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCBFF**, and **976096** is the 20% darker color. If you saturate the color by 10%, you get **CE7FCB**, and if you desaturate by 10%, it is **CEA9CD**.

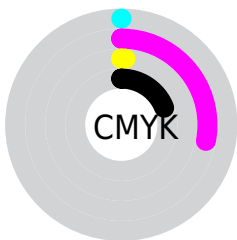
Distribution



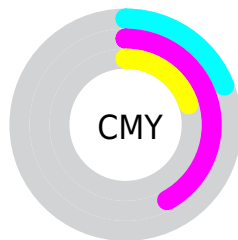
- Red (81%)
- Green (58%)
- Blue (80%)



- Red (81%)
- Yellow (58%)
- Blue (80%)



- Cyan (0%)
- Magenta (28%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE94CC 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 CE94CC by changing the saturation by 10% instead.

 CE94CC

 CE94CC

FFFFFF

 B27AB0

 FFCBFF

 976096

 FFE7FF

 7C487C

 633063

 4A194B

 320134

 1E001F

 000001

 000000

 CE94CC

 CE94CC

 CE7FCB

 CEA9CD

 CE6BCB

 CEBDCD

 CE56CA

 CED2CE

 CE42C9

 CEE6CF

 CE2DC8

 CEFBD0

 CE18C8

 CEFFD0

 CE04C7

 CEFFD1

 CE00C7

 CEFFD2

Harmonies

Analogous

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



A6A0E3



CE94CC



E48DAC

Triad

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



CE94CC



C0A464



1BB8C4

Complementary

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



CE94CC



94CE96

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.



4AB9A2



CE94CC



9EAE6A

Square

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



CE94CC



DA9870



77B581



35B4DE

Rectangle

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



CE94CC



E98E95



77B581



29B9B9

Sweetspot

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



CE94CC



FFEBFE



9694CE



80737F



000000



808080

Same Dimension

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



CE94CC



FFA8FC



CE94AF



665C66



A600A0



260025

Inverse Universe

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



CE94CC



FFA8FC



94CEB3



665C66



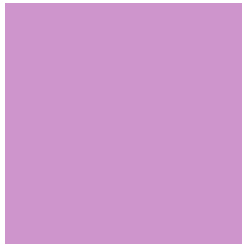
A600A0



260025

Previews

White Background



This preview shows how the Hex color CE94CC looks on a white background.

Color Contrast Check

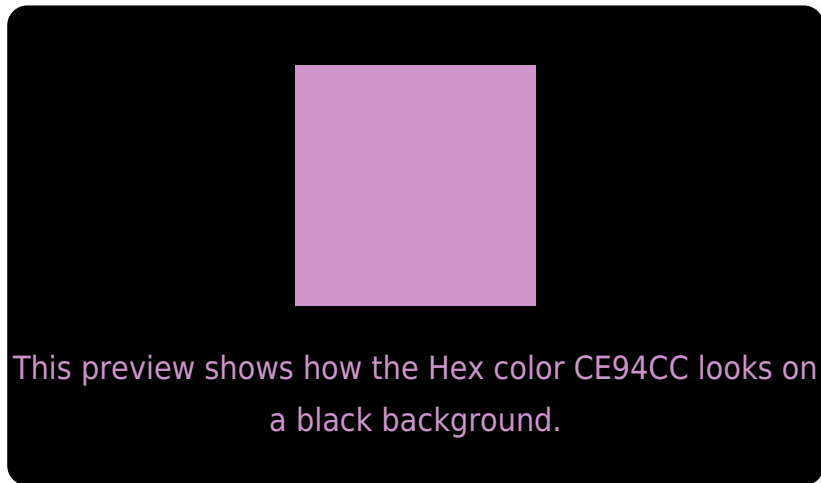
Large Text (above 18pt) WCAG AA × Fail

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

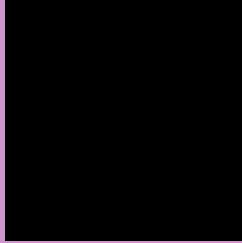
Any Text WCAG AA ✓ Pass

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 CE94CC Background



This preview shows how black text looks on a background with the Hex color CE94CC.

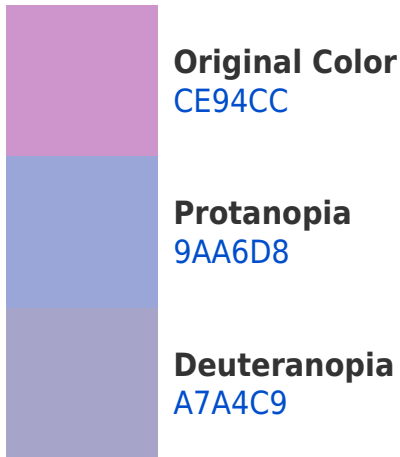


This preview shows how white text looks on a background with the Hex color CE94CC.

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
C99BA7

Trichromacy



Original Color
CE94CC



Protanomaly
AD9FD4



Deuteranomaly
B59ECA



Tritanomaly
CB98B4

Monochromacy



Original Color
CE94CC



Achromatopsia
ACACAC



Achromatomaly
B8A3B8

CSS Examples

Text

The CSS property to change the color of the text to Hex CE94CC 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 #CE94CC looks like.

```
.text, #text, p{  
    color:#CE94CC  
}
```

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 #CE94CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE94CC  
}
```

Border

The CSS property to change the border of an element to Hex CE94CC 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  
#CE94CC }
```

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

```
.border{ border-color:#CE94CC }
```

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

Here you see how a box with a 4 pixel #CE94CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE94CC; -webkit-box-shadow:4px 4px  
4px 4px #CE94CC; box-shadow:4px 4px 4px  
4px #CE94CC }
```

Background

The CSS property to change the background color of an element to Hex CE94CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE94CC }
```

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

```
.background{ background-color:#CE94CC }
```

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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