

Converting Colors

Hex(CE94C3)

Have a look what the booklet for
Hex(CE94C3) contains.

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Color

Hex(CE94C3)

Conversions

Conversions Part 1

Format	Color
Hex	CE94C3
RGB	206, 148, 195
RGB Percent	81%, 58%, 76%
CMY	0.1922, 0.4196, 0.2353
CMYK	0.00, 0.28, 0.05, 0.19
HSL	311°, 37%, 69%
HSV	311°, 28%, 81%
XYZ	45.8938, 38.2418, 56.5923
YIQ	170.7000, 19.4810, 26.9130

Conversions

Conversions Part 2

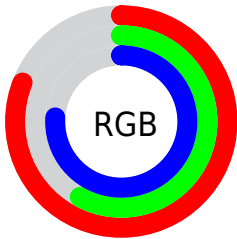
Format	Color
R _Y B	206, 148, 195
Decimal	13538499
CIE Lab	68.20, 29.34, -15.63
CIE LCh	68, 33.243, 331.946
Yxy	38.2418, 0.3261, 0.2717
Android (android.graphics.Color)	4291728579 (0xFFCE94C3)
YUV	170.7000, 11.9799, 30.9581
Hunter-Lab	61.8399, 24.2520, -10.9708

Details

The Hex color **CE94C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94CE9F**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCBFC**, and **97608D** is the 20% darker color. If you saturate the color by 10%, you get **CE7FBF**, and if you desaturate by 10%, it is **CEA9C7**.

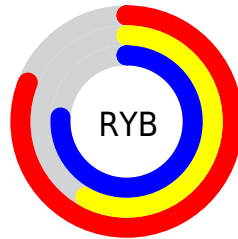
Distribution



Red (81%)

Green (58%)

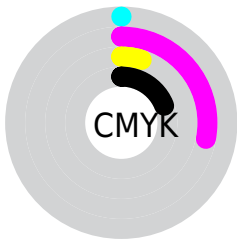
Blue (76%)



Red (81%)

Yellow (58%)

Blue (76%)

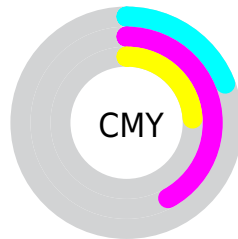


Cyan (0%)

Magenta (28%)

Yellow (5%)

Black (19%)



Cyan (19%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE94C3 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 CE94C3 by changing the saturation by 10% instead.

 CE94C3

 CE94C3

FFFFFF

 B27AA8

 FFCBFC

 97608D

 FFE7FF

 7C4874

 63305B

 4A1943

 32022D

 1E0019

 000000

 CE94C3

 CE94C3

 CE7FBF

 CEA9C7

 CE6BBB

 CEBDCB

 CE56B7

 CED2CF

 CE42B3

 CEE6D3

 CE2DAF

 CEFBD7

 CE18AC

 CEFFDA

 CE04A8

 CEFFDE

 CE00A7

 CEFFE2

 CEFFE6

Harmonies

Analogous

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



AD9ED9



CE94C3



DF8FA5

Triad

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



CE94C3



B9A56A



3BB6C5

Complementary

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



CE94C3



94CE9F

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.



51B7A7



CE94C3



99AE72

Square

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



CE94C3



D29B72



75B489



52B1DA

Rectangle

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



CE94C3



E29091



75B489



3FB6BC

Sweetspot

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



CE94C3



FFEBFB



9F94CE



80737D



000000



808080

Same Dimension

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



CE94C3



FFA8EF



CE94A6



665C64



A60086



26001F

Inverse Universe

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



CE94C3



FFA8EF



94CEBC



665C64



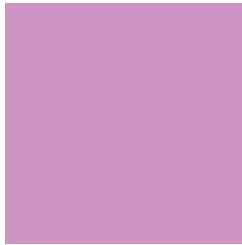
A60086



26001F

Previews

White Background



This preview shows how the Hex color CE94C3 looks on a white background.

Color Contrast Check

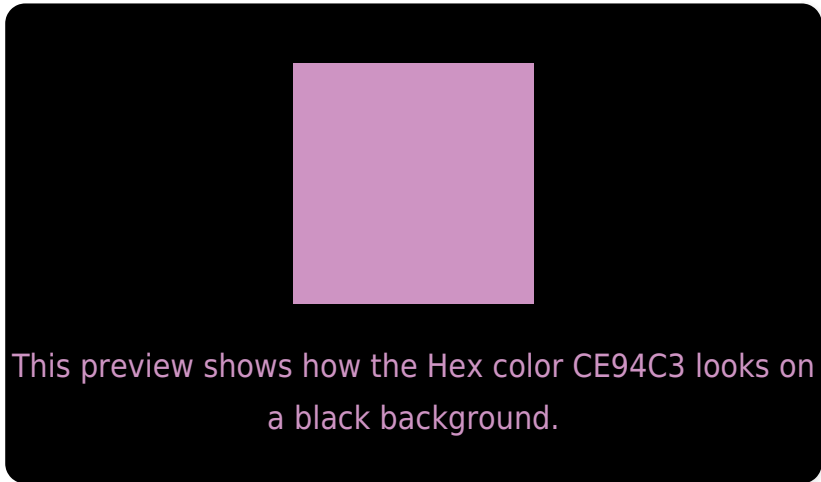
Large Text (above 18pt) WCAG AA × Fail

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 CE94C3 Background



This preview shows how black text looks on a background with the Hex color CE94C3.

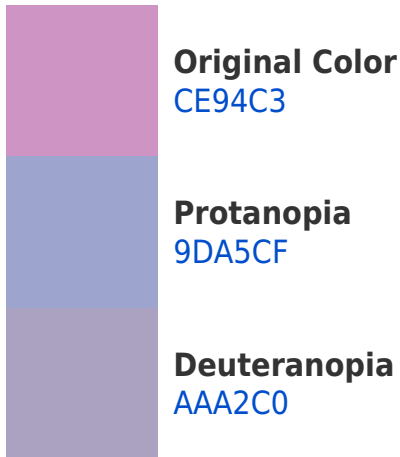



This preview shows how white text looks on a background with the Hex color CE94C3.

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](#).

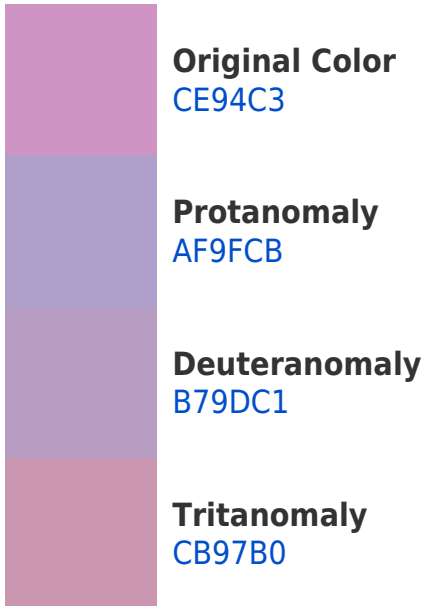
Dichromacy



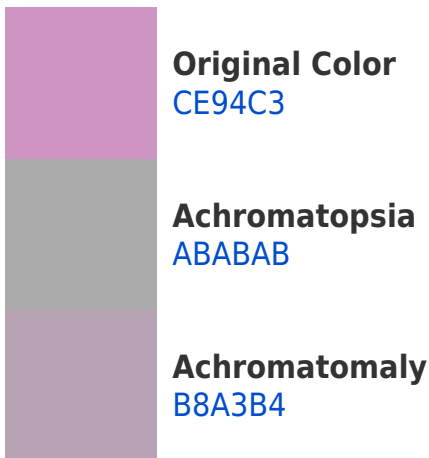


Tritanopia
CA99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE94C3 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 #CE94C3 looks like.

```
.text, #text, p{  
    color:#CE94C3  
}
```

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 #CE94C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE94C3
}
```

Border

The CSS property to change the border of an element to Hex CE94C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

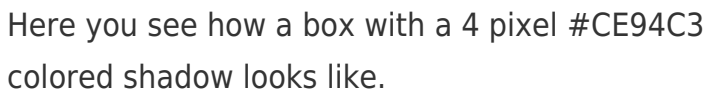
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE94C3 }
```

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

```
.border{ border-color:#CE94C3 }
```

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



Here you see how a box with a 4 pixel `#CE94C3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE94C3; -webkit-box-shadow:4px 4px  
4px 4px #CE94C3; box-shadow:4px 4px 4px  
4px #CE94C3 }
```

Background

The CSS property to change the background color of an element to Hex CE94C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE94C3 }
```

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

```
.background{ background-color:#CE94C3 }
```

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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