

Converting Colors

Hex(CE94AE)

Have a look what the booklet for
Hex(CE94AE) contains.

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Color

Hex(CE94AE)

Conversions

Conversions Part 1

Format	Color
Hex	CE94AE
RGB	206, 148, 174
RGB Percent	81%, 58%, 68%
CMY	0.1922, 0.4196, 0.3176
CMYK	0.00, 0.28, 0.16, 0.19
HSL	333°, 37%, 69%
HSV	333°, 28%, 81%
XYZ	43.6835, 37.3576, 44.9528
YIQ	168.3060, 26.2220, 20.3820

Conversions

Conversions Part 2

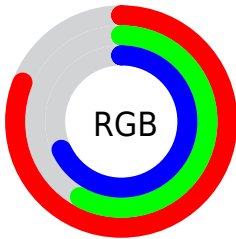
Format	Color
R _Y B	206, 148, 174
Decimal	13538478
CIE Lab	67.54, 25.75, -4.88
CIE LCh	68, 26.213, 349.269
Yxy	37.3576, 0.3467, 0.2965
Android (android.graphics.Color)	4291728558 (0xFFCE94AE)
YUV	168.3060, 2.8071, 33.0576
Hunter-Lab	61.1209, 20.6136, -0.8216

Details

The Hex color **CE94AE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94CEB4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCBE5**, and **97617A** is the 20% darker color. If you saturate the color by 10%, you get **CE7FA3**, and if you desaturate by 10%, it is **CEA9B9**.

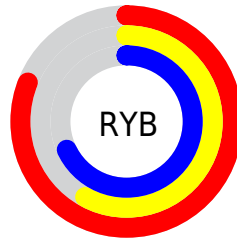
Distribution



Red (81%)

Green (58%)

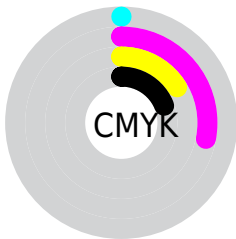
Blue (68%)



Red (81%)

Yellow (58%)

Blue (68%)

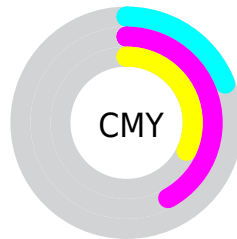


Cyan (0%)

Magenta (28%)

Yellow (16%)

Black (19%)



Cyan (19%)

Magenta (42%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE94AE 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 CE94AE by changing the saturation by 10% instead.

 CE94AE

 CE94AE

FFFFFF

 B27A93

 FFCBE5

 97617A

 FFE7FF

 7C4861

 633149

 4A1A33

 32031E

 1C0002

 000000

 CE94AE

 CE94AE

 CE7FA3

 CEA9B9

 CE6B97

 CEBDC5

 CE568C

 CED2D0

 CE4281

 CEE6DB

 CE2D75

 CEFBE7

 CE186A

 CEFFF2

 CE045E

 CEFFFE

 CE005C

 CEFFFF

Harmonies

Analogous

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



BA99C4



CE94AE



D49496

Triad

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



CE94AE



A6A878



62AFC8

Complementary

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



CE94AE



94CEB4

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.



5FB2B3



CE94AE



8BAE85

Square

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



CE94AE



BDA076



71B19B



7BA9D2

Rectangle

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



CE94AE



D29688



71B19B



5EB0C2

Sweetspot

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



CE94AE



FFEBF4



B494CE



807378



000000



808080

Same Dimension

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



CE94AE



FFA8CF



CE9794



665C60



A6004A



260011

Inverse Universe

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



CE94AE



FFA8CF



94CBCE



665C60



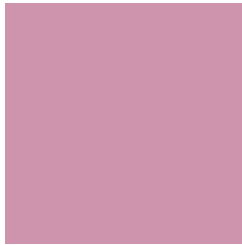
A6004A



260011

Previews

White Background



This preview shows how the Hex color CE94AE looks on a white background.

Color Contrast Check

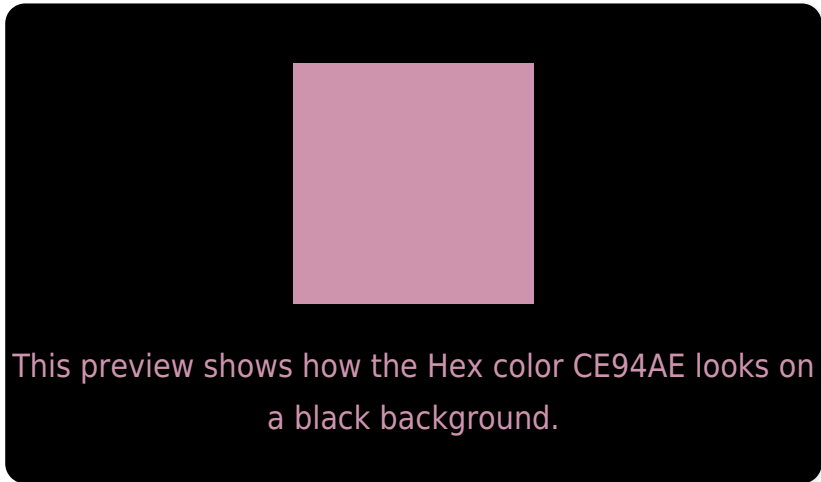
Large Text (above 18pt) WCAG AA × Fail

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

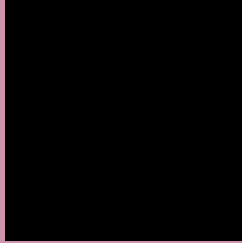
Any Text WCAG AA ✓ Pass

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 CE94AE Background



This preview shows how black text looks on a background with the Hex color CE94AE.

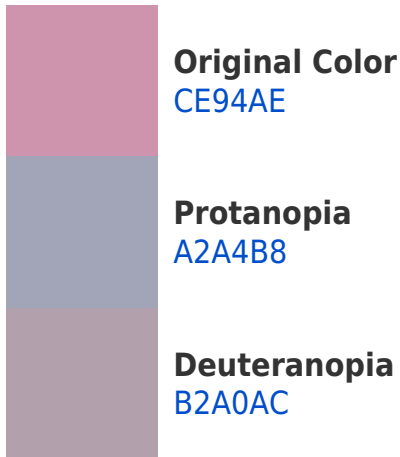



This preview shows how white text looks on a background with the Hex color CE94AE.

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
CD96A2

Trichromacy



Original Color
CE94AE

Protanomaly
B29EB4

Deuteranomaly
BC9CAD

Tritanomaly
CD95A6

Monochromacy



Original Color
CE94AE

Achromatopsia
A8A8A8

Achromatomaly
B6A1AA

CSS Examples

Text

The CSS property to change the color of the text to Hex CE94AE 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 #CE94AE looks like.

```
.text, #text, p{  
    color:#CE94AE  
}
```

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 #CE94AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE94AE
}
```

Border

The CSS property to change the border of an element to Hex CE94AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

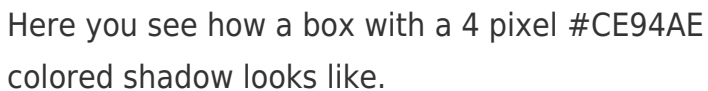
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE94AE }
```

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

```
.border{ border-color:#CE94AE }
```

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



Here you see how a box with a 4 pixel #CE94AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE94AE; -webkit-box-shadow:4px 4px  
4px 4px #CE94AE; box-shadow:4px 4px 4px  
4px #CE94AE }
```

Background

The CSS property to change the background color of an element to Hex CE94AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE94AE }
```

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

```
.background{ background-color:#CE94AE }
```

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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