

# Converting Colors

Hex(CE96A0)

Have a look what the booklet for  
Hex(CE96A0) contains.

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# **Color**

**Hex(CE96A0)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | CE96A0                     |
| RGB         | 206, 150, 160              |
| RGB Percent | 81%, 59%, 63%              |
| CMY         | 0.1922, 0.4118, 0.3725     |
| CMYK        | 0.00, 0.27, 0.22, 0.19     |
| HSL         | 349°, 36%, 70%             |
| HSV         | 349°, 27%, 81%             |
| XYZ         | 42.7051, 37.4726, 38.2398  |
| YIQ         | 167.8840, 30.1660, 14.9820 |

# Conversions

## Conversions Part 2

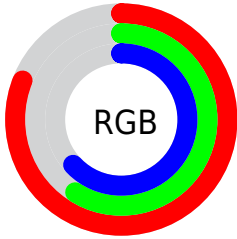
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 206, 150, 160                 |
| Decimal                             | 13538976                      |
| CIE <sub>Lab</sub>                  | 67.63, 22.48, 3.08            |
| CIE <sub>LCh</sub>                  | 68, 22.693, 7.807             |
| Yxy                                 | 37.4726, 0.3606,<br>0.3164    |
| Android<br>(android.graphics.Color) | 4291729056<br>(0xFFCE96A0)    |
| YUV                                 | 167.8840, -3.8868,<br>33.4277 |
| Hunter-Lab                          | 61.2148, 17.4004,<br>5.8130   |

# Details

The Hex color **CE96A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96CEC4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCDD7**, and **97636D** is the 20% darker color. If you saturate the color by 10%, you get **CE818F**, and if you desaturate by 10%, it is **CEABB1**.

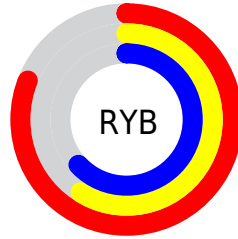
# Distribution



Red (81%)

Green (59%)

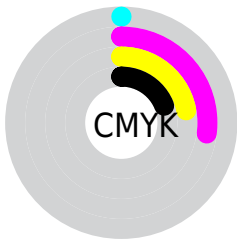
Blue (63%)



Red (81%)

Yellow (59%)

Blue (63%)

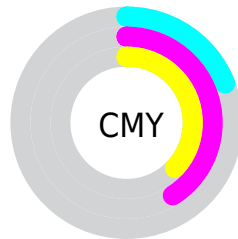


Cyan (0%)

Magenta (27%)

Yellow (22%)

Black (19%)



Cyan (19%)

Magenta (41%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CE96A0 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 CE96A0 by changing the saturation by 10% instead.



 CE96A0

 CE96A0

FFFFFF

 B27C86

 FFCDD7

 97636D

 FFE9F3

 7C4A54

 62333D

 491D28

 310713

 190001

 000000

 CE96A0

 CE96A0

 CE818F

 CEABB1

 CE6D7E

 CEBFC2

 CE586D

 CED4D3

 CE445C

 CEE8E4

 CE2F4B

 CEFDF5

 CE1A3A

 CEFFFF

 CE062A

 CE0025

# Harmonies

## Analogous

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



C498B5



CE96A0



CD988D

# Triad

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



CE96A0



98AB84



79ABCA

# Complementary

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



CE96A0



96CEC4

# 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.



6BAFBD



CE96A0



81AF95

# Square

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



CE96A0



AFA57C



6FB0AA



93A5CD

# Rectangle

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



CE96A0



C69C83



6FB0AA



73ADC7



# Sweetspot

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



CE96A0



FFEBEE



C496CE



807375



000000



808080



# Same Dimension

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



CE96A0



FFABBA



CEA896



665C5E



A6001E



260007



# Inverse Universe

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



CE96A0



FFABBA



96BCCE



665C5E



A6001E

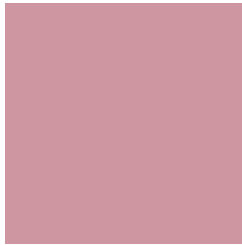


260007



# Previews

## White Background



This preview shows how the Hex color CE96A0 looks on a white background.

## Color Contrast Check

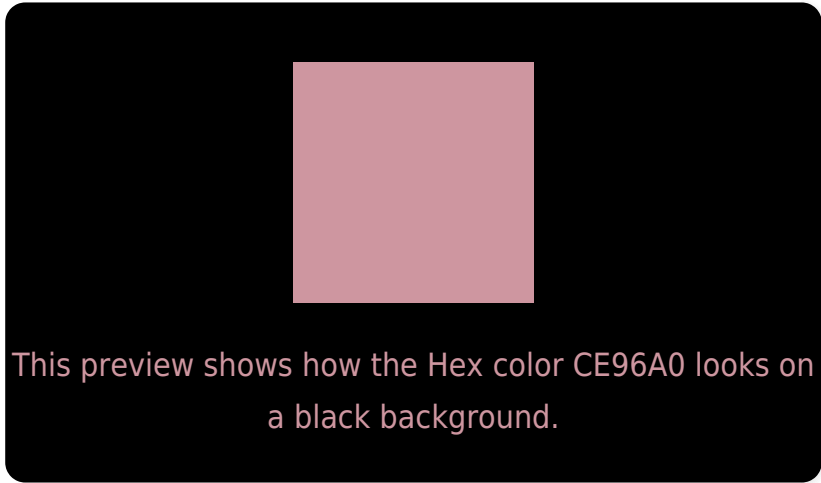
Large Text (above 18pt) WCAG AA × Fail

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 CE96A0 Background



This preview shows how black text looks on a background with the Hex color CE96A0.



This preview shows how white text looks on a background with the Hex color CE96A0.

# 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**  
CE96A0

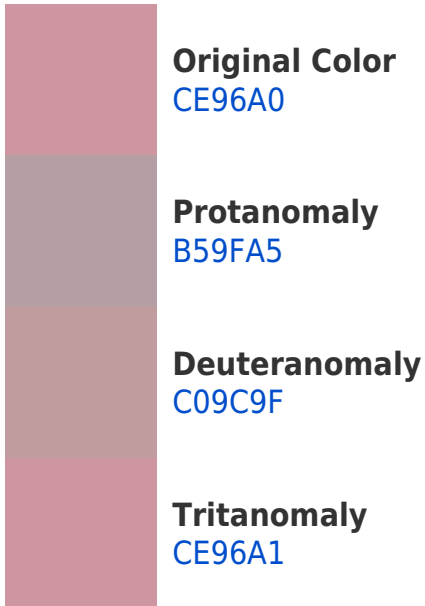
**Protanopia**  
A7A4A8

**Deuteranopia**  
B89F9E

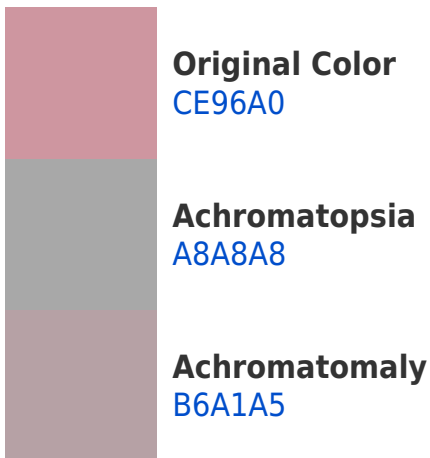


**Tritanopia**  
CE96A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CE96A0 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 #CE96A0 looks like.

```
.text, #text, p{  
    color:#CE96A0  
}
```

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 #CE96A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE96A0
}
```

## Border

The CSS property to change the border of an element to Hex CE96A0 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
#CE96A0 }
```

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

```
.border{ border-color:#CE96A0 }
```

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

Here you see how a box with a 4 pixel #CE96A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE96A0; -webkit-box-shadow:4px 4px  
4px 4px #CE96A0; box-shadow:4px 4px 4px  
4px #CE96A0 }
```

# Background

The CSS property to change the background color of an element to Hex CE96A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE96A0 }
```

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

```
.background{ background-color:#CE96A0 }
```

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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