

# Converting Colors

Hex(C79EAA)

Have a look what the booklet for  
Hex(C79EAA) contains.

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# **Color**

**Hex(C79EAA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C79EAA
RGB	199, 158, 170
RGB Percent	78%, 62%, 67%
CMY	0.2196, 0.3804, 0.3333
CMYK	0.00, 0.21, 0.15, 0.22
HSL	342°, 27%, 70%
HSV	342°, 21%, 78%
XYZ	43.0357, 39.4981, 43.3859
YIQ	171.6270, 20.5840, 12.4240

# Conversions

## Conversions Part 2

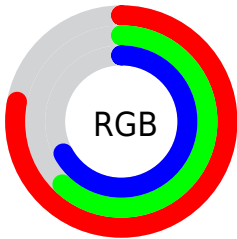
Format	Color
<a href="#">RYB</a>	<a href="#">199, 158, 170</a>
Decimal	<a href="#">13082282</a>
CIELab	<a href="#">69.11, 17.09, -0.43</a>
CIElCh	<a href="#">69, 17.093, 358.559</a>
Yxy	<a href="#">39.4981, 0.3418, 0.3137</a>
Android (android.graphics.Color)	<a href="#">4291272362</a> ( <a href="#">0xFFC79EAA</a> )
YUV	<a href="#">171.6270, -0.8021, 24.0061</a>
Hunter-Lab	<a href="#">62.8475, 12.2473, 3.0633</a>

# Details

The Hex color **C79EAA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EC7BB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD5E1**, and **916A76** is the 20% darker color. If you saturate the color by 10%, you get **C78A9C**, and if you desaturate by 10%, it is **C7B2B8**.

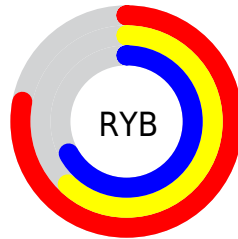
# Distribution



Red (78%)

Green (62%)

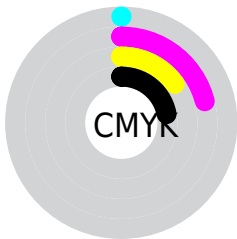
Blue (67%)



Red (78%)

Yellow (62%)

Blue (67%)

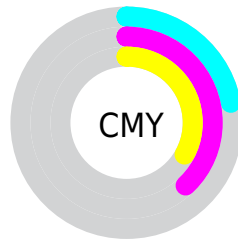


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C79EAA 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 C79EAA by changing the saturation by 10% instead.



 C79EAA

 C79EAA

FFFFFF

 AB8490

 FFD5E1

 916A76

 FFF1FE

 77525D

 5D3B46

 45252F

 2E101B

 1A0001

 000000

 C79EAA

 C79EAA

 C78A9C

 C7B2B8

 C7768E

 C7C6C6

 C76280

 C7DAD4

 C74E72

 C7EEE2

 C73B64

 C7FFF0

 C72756

 C7FFFE

 C71347

 C7FFFF

 C7003A

# Harmonies

## Analogous

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



BCA0B9



C79EAA



C99F9B

# Triad

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



C79EAA



A5AC8D



86AFC3

# Complementary

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



C79EAA



9EC7BB

# 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.



7FB1B7



C79EAA



93B098

# Square

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



C79EAA



B6A78A



85B2A7



96AAC7

# Rectangle

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



C79EAA



C6A192



85B2A7



82B0BF



# Sweetspot

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



C79EAA



FFF0F4



BB9EC7



807779



000000



808080



# Same Dimension

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



C79EAA



FFBFD2



C7A69E



635A5C



A30030



24000A



# Inverse Universe

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



C79EAA



FFBFD2



9EBFC7



635A5C



A30030

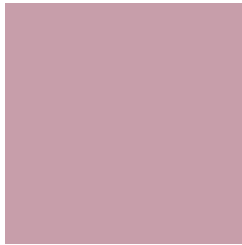


24000A



# Previews

## White Background



This preview shows how the Hex color C79EAA looks on a white background.

## Color Contrast Check

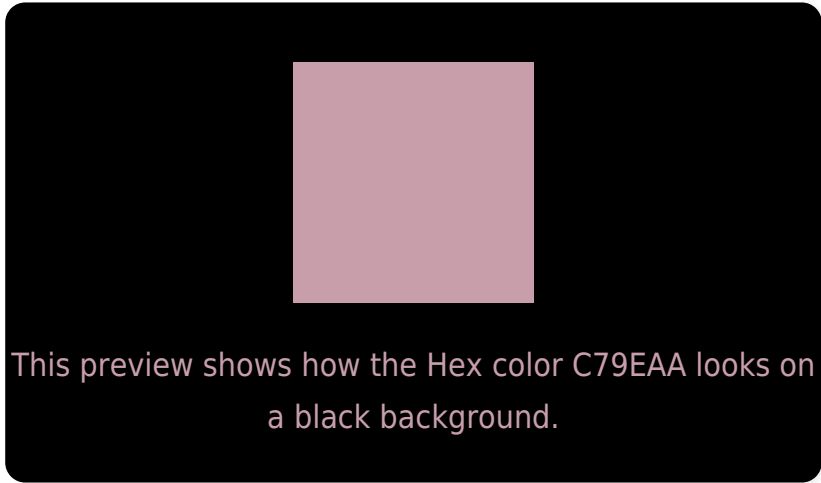
Large Text (above 18pt) WCAG AA × Fail

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 C79EAA Background



This preview shows how black text looks on a background with the Hex color C79EAA.



This preview shows how white text looks on a background with the Hex color C79EAA.

# 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**  
C79EAA

# Trichromacy



**Original Color**  
C79EAA

**Protanomaly**  
B5A4AE

**Deuteranomaly**  
BEA2A9

**Tritanomaly**  
C79EAA

# Monochromacy



**Original Color**  
C79EAA

**Achromatopsia**  
ACACAC

**Achromatomaly**  
B6A7AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C79EAA 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 #C79EAA looks like.

```
.text, #text, p{  
    color:#C79EAA  
}
```

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 #C79EAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79EAA
}
```

## Border

The CSS property to change the border of an element to Hex C79EAA 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
#C79EAA }
```

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

```
.border{ border-color:#C79EAA }
```

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

Here you see how a box with a 4 pixel #C79EAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79EAA; -webkit-box-shadow:4px 4px  
4px 4px #C79EAA; box-shadow:4px 4px 4px  
4px #C79EAA }
```

# Background

The CSS property to change the background color of an element to Hex C79EAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79EAA }
```

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

```
.background{ background-color:#C79EAA }
```

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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