

Converting Colors

Hex(C69EA7)

Have a look what the booklet for
Hex(C69EA7) contains.

Hex(C69EA7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C69EA7)

Conversions

Conversions Part 1

Format	Color
Hex	C69EA7
RGB	198, 158, 167
RGB Percent	78%, 62%, 65%
CMY	0.2235, 0.3804, 0.3451
CMYK	0.00, 0.20, 0.16, 0.22
HSL	346°, 26%, 70%
HSV	346°, 20%, 78%
XYZ	42.4906, 39.2495, 41.8956
YIQ	170.9860, 20.9510, 11.2790

Conversions

Conversions Part 2

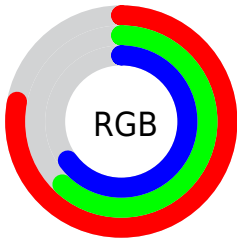
Format	Color
RYB	198, 158, 167
Decimal	13016743
CIELab	68.93, 16.23, 0.97
CIELCh	69, 16.259, 3.407
Yxy	39.2495, 0.3437, 0.3175
Android (android.graphics.Color)	4291206823 (0xFFC69EA7)
YUV	170.9860, -1.9651, 23.6913
Hunter-Lab	62.6494, 11.4273, 4.2055

Details

The Hex color **C69EA7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EC6BD**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD5DE**, and **906A73** is the 20% darker color. If you saturate the color by 10%, you get **C68A98**, and if you desaturate by 10%, it is **C6B2B6**.

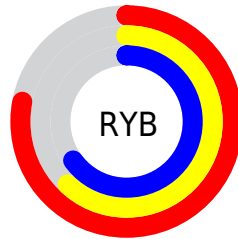
Distribution



Red (78%)

Green (62%)

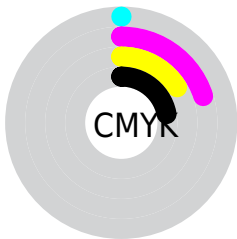
Blue (65%)



Red (78%)

Yellow (62%)

Blue (65%)

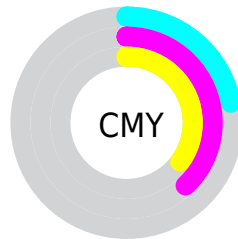


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69EA7 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 C69EA7 by changing the saturation by 10% instead.



C69EA7



C69EA7

FFFFFF



AA848D



FFD5DE



906A73



FFF1FB



76525B



5C3B43



44252D



2D1019



180001



000000



C69EA7



C69EA7

 C68A98

 C6B2B6

 C67688

 C6C6C6

 C66379

 C6D9D5

 C64F6A

 C6EDE4

 C63B5A

 C6FFF4

 C6274B

 C6FFFF

 C6133C

 C6002D

Harmonies

Analogous

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



BDA0B6



C69EA7



C79F99

Triad

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



C69EA7



A2AC8F



89ADC2

Complementary

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



C69EA7



9EC6BD

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.



82B0B8



C69EA7



91AF9B

Square

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



C69EA7



B2A88B



85B1A9



9AA9C5

Rectangle

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



C69EA7



C3A191



85B1A9



86AEBF

Sweetspot

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



C69EA7



FFF0F3



BD9EC6



807779



000000



808080

Same Dimension

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



C69EA7



FFC2D0



C6A99E



635A5C



A30025



240008

Inverse Universe

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



C69EA7



FFC2D0



9EBBC6



635A5C



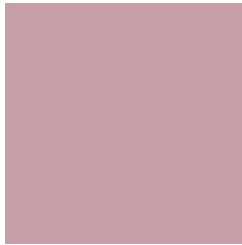
A30025



240008

Previews

White Background



This preview shows how the Hex color C69EA7 looks on a white background.

Color Contrast Check

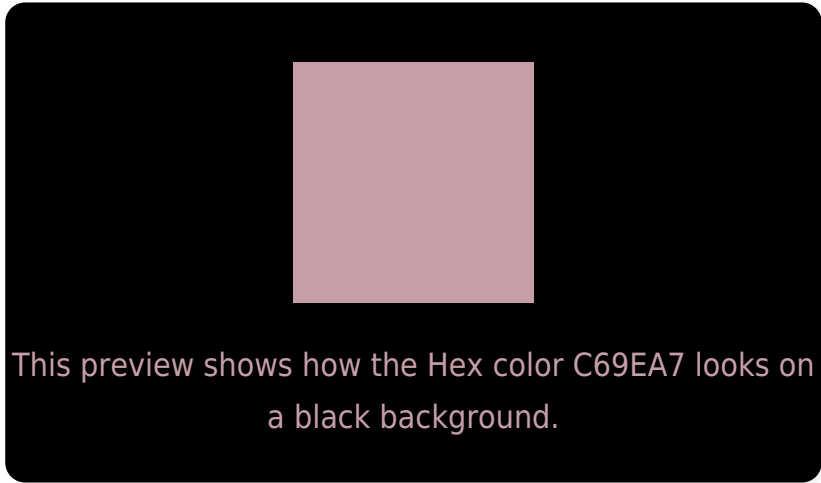
Large Text (above 18pt) WCAG AA × Fail

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

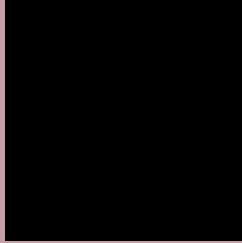
Any Text WCAG AA ✓ Pass

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 C69EA7 Background



This preview shows how black text looks on a background with the Hex color C69EA7.

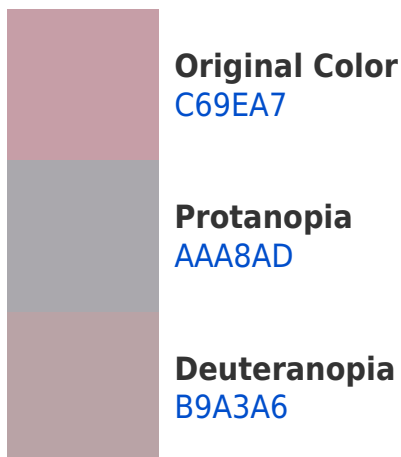



This preview shows how white text looks on a background with the Hex color C69EA7.

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
C69EAA

Trichromacy



Original Color
C69EA7

Protanomaly
B4A4AB

Deuteranomaly
BEA1A6

Tritanomaly
C69EA9

Monochromacy



Original Color
C69EA7

Achromatopsia
ABABAB

Achromatomaly
B5A6AA

CSS Examples

Text

The CSS property to change the color of the text to Hex C69EA7 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 #C69EA7 looks like.

```
.text, #text, p{  
    color:#C69EA7  
}
```

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 #C69EA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69EA7  
}
```

Border

The CSS property to change the border of an element to Hex C69EA7 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  
#C69EA7 }
```

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

```
.border{ border-color:#C69EA7 }
```

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

Here you see how a box with a 4 pixel #C69EA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69EA7; -webkit-box-shadow:4px 4px  
4px 4px #C69EA7; box-shadow:4px 4px 4px  
4px #C69EA7 }
```

Background

The CSS property to change the background color of an element to Hex C69EA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69EA7 }
```

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

```
.background{ background-color:#C69EA7 }
```

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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