

Converting Colors

Hex(C69BAA)

Have a look what the booklet for
Hex(C69BAA) contains.

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Color

Hex(C69BAA)

Conversions

Conversions Part 1

Format	Color
Hex	C69BAA
RGB	198, 155, 170
RGB Percent	78%, 61%, 67%
CMY	0.2235, 0.3922, 0.3333
CMYK	0.00, 0.22, 0.14, 0.22
HSL	339°, 27%, 69%
HSV	339°, 22%, 78%
XYZ	42.2657, 38.3507, 43.2050
YIQ	169.5670, 20.8130, 13.7810

Conversions

Conversions Part 2

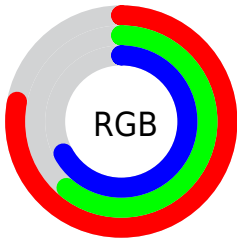
Format	Color
RYB	198, 155, 170
Decimal	13015978
CIELab	68.28, 18.37, -1.66
CIELCh	68, 18.446, 354.837
Yxy	38.3507, 0.3413, 0.3097
Android (android.graphics.Color)	4291206058 (0xFFC69BAA)
YUV	169.5670, 0.2135, 24.9357
Hunter-Lab	61.9280, 13.4520, 1.9850

Details

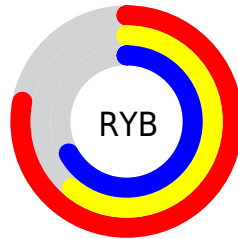
The Hex color **C69BAA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BC6B7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD2E1**, and **906876** is the 20% darker color. If you saturate the color by 10%, you get **C6879D**, and if you desaturate by 10%, it is **C6AFB7**.

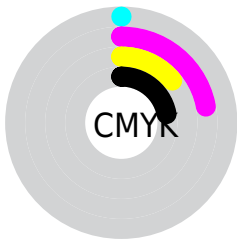
Distribution



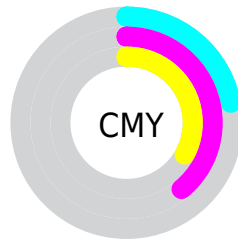
- Red (78%)
- Green (61%)
- Blue (67%)



- Red (78%)
- Yellow (61%)
- Blue (67%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (22%)



- Cyan (22%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69BAA 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 C69BAA by changing the saturation by 10% instead.



C69BAA



C69BAA

FFFFFF



AA8190



FFD2E1



906876



FFEEFE



764F5D



5C3846



44222F



2D0D1B



170000



000000



C69BAA



C69BAA

 C6879D

 C6AFB7

 C67390

 C6C3C4

 C66083

 C6D6D1

 C64C76

 C6EADE

 C6386A

 C6FEEA

 C6245D

 C6FFF7

 C61050

 C6FFFF

 C60045

Harmonies

Analogous

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



B99EBA



C69BAA



C99B99

Triad

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



C69BAA



A4AA88



7FADC1

Complementary

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



C69BAA



9BC6B7

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.



79B0B4



C69BAA



91AE93

Square

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



C69BAA



B6A486



81B0A3



90A9C7

Rectangle

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



C69BAA



C69E90



81B0A3



7BAEBD

Sweetspot

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



C69BAA



FFEDF3



B79BC6



807579



000000



808080

Same Dimension

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



C69BAA



FFBDD4



C6A19B



635A5D



A30039



24000C

Inverse Universe

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



C69BAA



FFBDD4



9BC0C6



635A5D



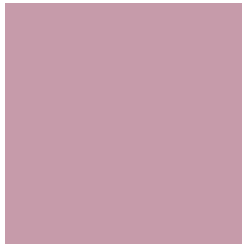
A30039



24000C

Previews

White Background



This preview shows how the Hex color C69BAA looks on a white background.

Color Contrast Check

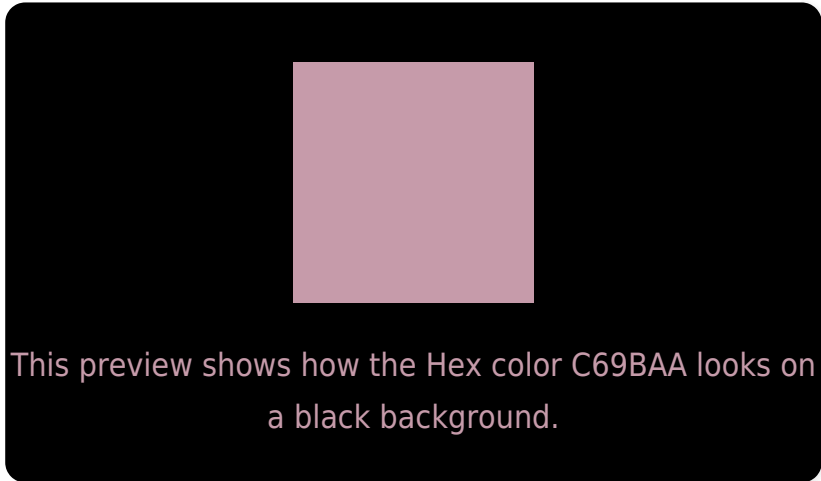
Large Text (above 18pt) WCAG AA × Fail

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 C69BAA Background



This preview shows how black text looks on a background with the Hex color C69BAA.

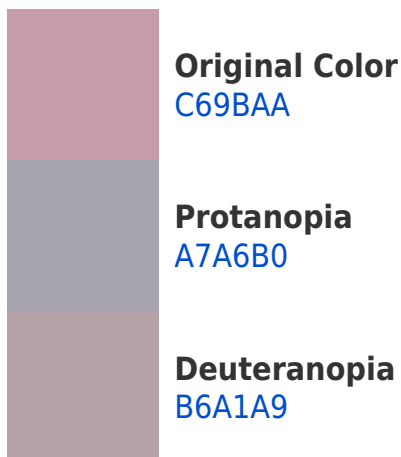


This preview shows how white text looks on a background with the Hex color C69BAA.

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
C69BA7

Trichromacy



Original Color
C69BAA

Protanomaly
B2A2AE

Deuteranomaly
BC9FA9

Tritanomaly
C69BA8

Monochromacy



Original Color
C69BAA

Achromatopsia
AAAAAA

Achromatomaly
B4A5AA

CSS Examples

Text

The CSS property to change the color of the text to Hex C69BAA 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 #C69BAA looks like.

```
.text, #text, p{  
    color:#C69BAA  
}
```

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 #C69BAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69BAA
}
```

Border

The CSS property to change the border of an element to Hex C69BAA 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
#C69BAA }
```

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

```
.border{ border-color:#C69BAA }
```

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

Here you see how a box with a 4 pixel #C69BAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69BAA; -webkit-box-shadow:4px 4px  
4px 4px #C69BAA; box-shadow:4px 4px 4px  
4px #C69BAA }
```

Background

The CSS property to change the background color of an element to Hex C69BAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69BAA }
```

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

```
.background{ background-color:#C69BAA }
```

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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