

Converting Colors

Hex(C69AA6)

Have a look what the booklet for
Hex(C69AA6) contains.

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Color

Hex(C69AA6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C69AA6 |
| RGB | 198, 154, 166 |
| RGB Percent | 78%, 60%, 65% |
| CMY | 0.2235, 0.3961, 0.3490 |
| CMYK | 0.00, 0.22, 0.16, 0.22 |
| HSL | 344°, 28%, 69% |
| HSV | 344°, 22%, 78% |
| XYZ | 41.7272, 37.8701, 41.1868 |
| YIQ | 168.5240, 22.3720, 13.0600 |

Conversions

Conversions Part 2

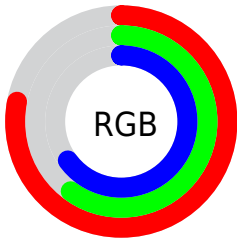
| Format | Color |
|-------------------------------------|--|
| RYB | 198, 154, 166 |
| Decimal | 13015718 |
| CIELab | 67.92, 18.27, 0.06 |
| CIElCh | 68, 18.267, 0.174 |
| Yxy | 37.8701, 0.3455, 0.3135 |
| Android (android.graphics.Color) | 4291205798 (0xFFC69AA6) |
| YUV | 168.5240, -1.2443, 25.8505 |
| Hunter-Lab | 61.5387, 13.3418, 3.3953 |

Details

The Hex color **C69AA6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AC6BA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD1DD**, and **906772** is the 20% darker color. If you saturate the color by 10%, you get **C68698**, and if you desaturate by 10%, it is **C6AEB4**.

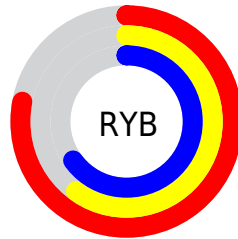
Distribution



Red (78%)

Green (60%)

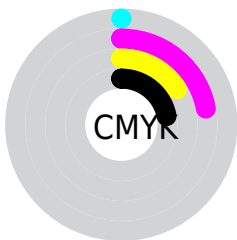
Blue (65%)



Red (78%)

Yellow (60%)

Blue (65%)

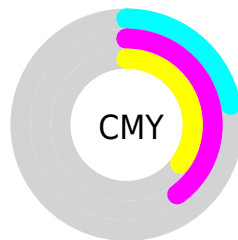


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69AA6 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 C69AA6 by changing the saturation by 10% instead.



C69AA6



C69AA6

FFFFFF



AA808C



FFD1DD



906772



FFEDFA



754E5A



5C3742



44212C



2D0C18



150000



000000



C69AA6



C69AA6

 C68698

 C6AEB4

 C67289

 C6C2C3

 C65F7B

 C6D5D1

 C64B6C

 C6E9E0

 C6375E

 C6FDEE

 C62350

 C6FFFC

 C60F41

 C6FFFF

 C60036

Harmonies

Analogous

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



BB9CB6



C69AA6



C89B96

Triad

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



C69AA6



A0AA89



81ACC2

Complementary

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



C69AA6



9AC6BA

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.



79AEB5



C69AA6



8DAD95

Square

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



C69AA6



B2A485



7FAFA5



93A7C6

Rectangle

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



C69AA6



C49D8D



7FAFA5



7DADBE

Sweetspot

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



C69AA6



FFEDF2



BA9AC6



807578



000000



808080

Same Dimension

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



C69AA6



FFBACD



C6A49A



635A5C



A3002D



24000A

Inverse Universe

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



C69AA6



FFBACD



9ABCC6



635A5C



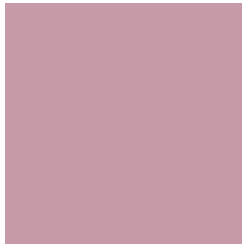
A3002D



24000A

Previews

White Background



This preview shows how the Hex color C69AA6 looks on a white background.

Color Contrast Check

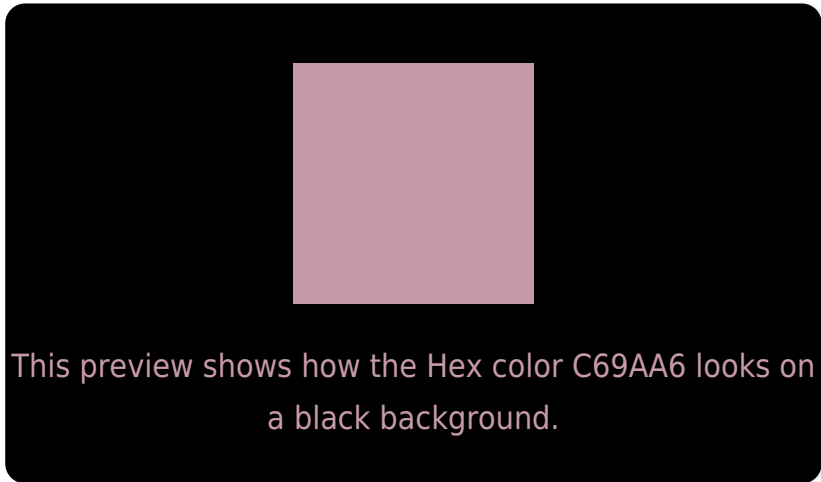
Large Text (above 18pt) WCAG AA × Fail

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

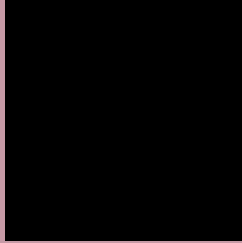
Any Text WCAG AA ✓ Pass

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 C69AA6 Background



This preview shows how black text looks on a background with the Hex color C69AA6.

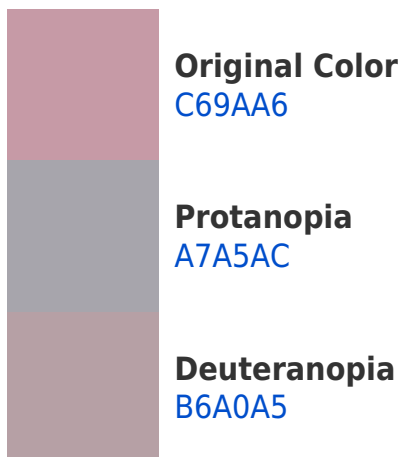



This preview shows how white text looks on a background with the Hex color C69AA6.

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
C69AA6

Trichromacy



Original Color
C69AA6

Protanomaly
B2A1AA

Deuteranomaly
BC9EA5

Tritanomaly
C69AA6

Monochromacy



Original Color
C69AA6

Achromatopsia
A9A9A9

Achromatomaly
B4A4A8

CSS Examples

Text

The CSS property to change the color of the text to Hex C69AA6 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 #C69AA6 looks like.

```
.text, #text, p{  
    color:#C69AA6  
}
```

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 #C69AA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69AA6
}
```

Border

The CSS property to change the border of an element to Hex C69AA6 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
#C69AA6 }
```

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

```
.border{ border-color:#C69AA6 }
```

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

Here you see how a box with a 4 pixel #C69AA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69AA6; -webkit-box-shadow:4px 4px  
4px 4px #C69AA6; box-shadow:4px 4px 4px  
4px #C69AA6 }
```

Background

The CSS property to change the background color of an element to Hex C69AA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69AA6 }
```

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

```
.background{ background-color:#C69AA6 }
```

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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