

Converting Colors

Hex(C69BC2)

Have a look what the booklet for
Hex(C69BC2) contains.

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Color

Hex(C69BC2)

Conversions

Conversions Part 1

Format	Color
Hex	C69BC2
RGB	198, 155, 194
RGB Percent	78%, 61%, 76%
CMY	0.2235, 0.3922, 0.2392
CMYK	0.00, 0.22, 0.02, 0.22
HSL	306°, 27%, 69%
HSV	306°, 22%, 78%
XYZ	44.7477, 39.3435, 56.2745
YIQ	172.3030, 13.1090, 21.2450

Conversions

Conversions Part 2

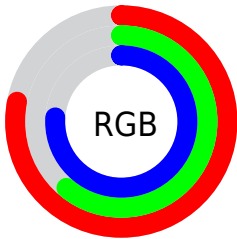
Format	Color
RYB	198, 155, 194
Decimal	13016002
CIELab	69.00, 22.59, -13.95
CIELCh	69, 26.552, 328.303
Yxy	39.3435, 0.3188, 0.2803
Android (android.graphics.Color)	4291206082 (0xFFC69BC2)
YUV	172.3030, 10.6966, 22.5363
Hunter-Lab	62.7244, 17.5744, -9.2862

Details

The Hex color **C69BC2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BC69F**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD2FB**, and **90678C** is the 20% darker color. If you saturate the color by 10%, you get **C687C0**, and if you desaturate by 10%, it is **C6AFC4**.

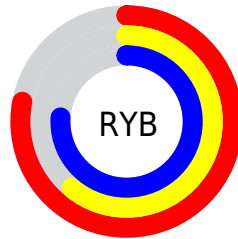
Distribution



Red (78%)

Green (61%)

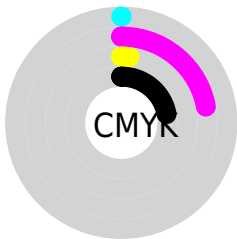
Blue (76%)



Red (78%)

Yellow (61%)

Blue (76%)

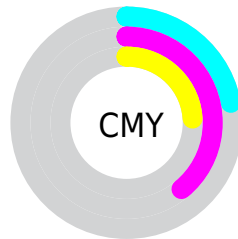


Cyan (0%)

Magenta (22%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69BC2 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 C69BC2 by changing the saturation by 10% instead.

 C69BC2

 C69BC2

FFFFFF

 AA81A7

 FFD2FB

 90678C

 FFEEFF

 764F73

 5D385A

 442143

 2D0B2C

 1A0018

 000000

 C69BC2

 C69BC2

 C687C0

 C6AFC4

 C673BE

 C6C3C6

 C660BC

 C6D6C8

 C64CBB

 C6EAC9

 C638B9

 C6FECB

 C624B7

 C6FFCD

 C610B5

 C6FFCF

 C600B4

 C6FFD1

 C6FFD3

Harmonies

Analogous

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



AAA3D3



C69BC2



D697AB

Triad

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



C69BC2



BBA678



60B5BE

Complementary

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



C69BC2



9BC69F

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.



6DB6A6



C69BC2



A2AE7E

Square

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



C69BC2



CF9E80



86B38E



6AB2D1

Rectangle

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



C69BC2



D9979A



86B38E



62B6B7

Sweetspot

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



C69BC2



FFEDFD



9F9BC6



80757F



000000



808080

Same Dimension

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



C69BC2



FFBDF9



C69BAD



635A63



A30094



240020

Inverse Universe

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



C69BC2



FFBDF9



9BC6B4



635A63



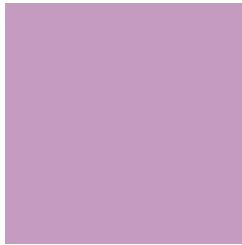
A30094



240020

Previews

White Background



This preview shows how the Hex color C69BC2 looks on a white background.

Color Contrast Check

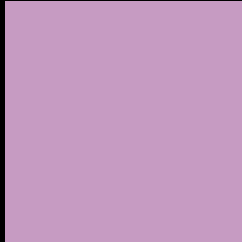
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C69BC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

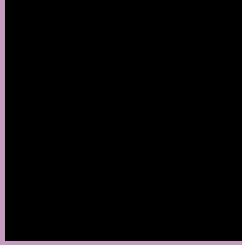
Any Text WCAG AA ✓ Pass

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 C69BC2 Background



This preview shows how black text looks on a background with the Hex color C69BC2.

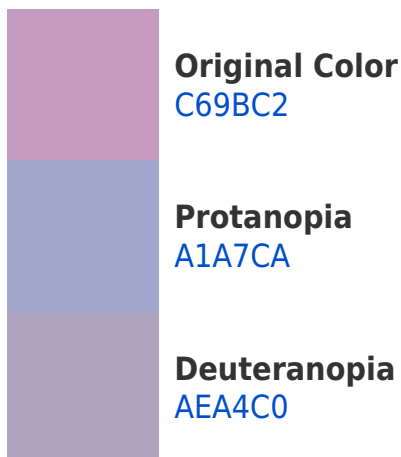


This preview shows how white text looks on a background with the Hex color C69BC2.

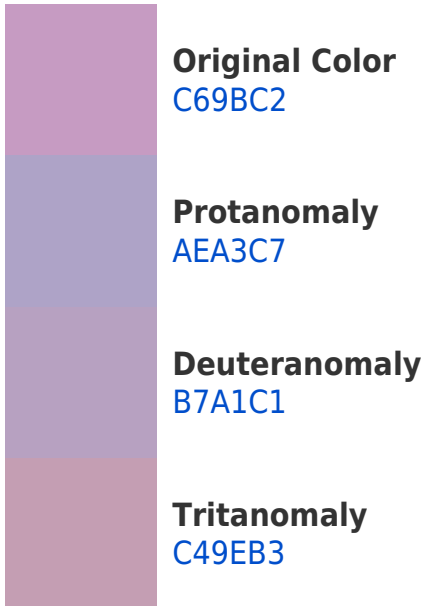
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69BC2 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 #C69BC2 looks like.

```
.text, #text, p{  
    color:#C69BC2  
}
```

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 #C69BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69BC2
}
```

Border

The CSS property to change the border of an element to Hex C69BC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

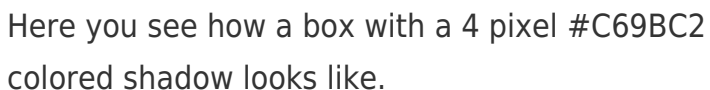
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C69BC2 }
```

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

```
.border{ border-color:#C69BC2 }
```

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



Here you see how a box with a 4 pixel `#C69BC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69BC2; -webkit-box-shadow:4px 4px  
4px 4px #C69BC2; box-shadow:4px 4px 4px  
4px #C69BC2 }
```

Background

The CSS property to change the background color of an element to Hex C69BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69BC2 }
```

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

```
.background{ background-color:#C69BC2 }
```

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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