

Converting Colors

Hex(C59BCA)

Have a look what the booklet for
Hex(C59BCA) contains.

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Color

Hex(C59BCA)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C59BCA |
| RGB | 197, 155, 202 |
| RGB Percent | 77%, 61%, 79% |
| CMY | 0.2275, 0.3922, 0.2078 |
| CMYK | 0.02, 0.23, 0.00, 0.21 |
| HSL | 294°, 31%, 70% |
| HSV | 294°, 23%, 79% |
| XYZ | 45.4080, 39.5773, 61.1230 |
| YIQ | 172.9160, 9.9450, 23.5210 |

Conversions

Conversions Part 2

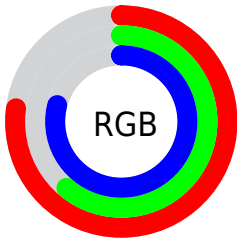
| Format | Color |
|-------------------------------------|--|
| RYB | 197, 155, 202 |
| Decimal | 12950474 |
| CIELab | 69.17, 23.77, -18.14 |
| CIELCh | 69, 29.905, 322.645 |
| Yxy | 39.5773, 0.3108, 0.2709 |
| Android (android.graphics.Color) | 4291140554 (0xFFC59BCA) |
| YUV | 172.9160, 14.3384, 21.1217 |
| Hunter-Lab | 62.9105, 18.7457, -13.5681 |

Details

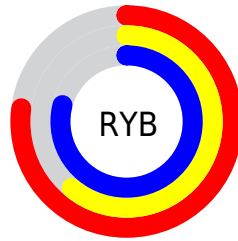
The Hex color **C59BCA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0CA9B**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FED2FF**, and **8F6794** is the 20% darker color. If you saturate the color by 10%, you get **C387CA**, and if you desaturate by 10%, it is **C7AFCA**.

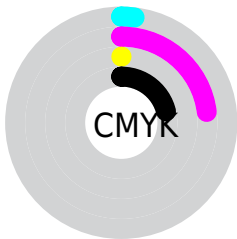
Distribution



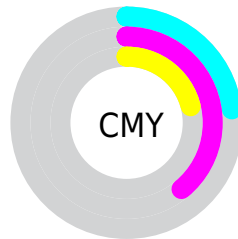
- Red (77%)
- Green (61%)
- Blue (79%)



- Red (77%)
- Yellow (61%)
- Blue (79%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (21%)



- Cyan (23%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59BCA 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 C59BCA by changing the saturation by 10% instead.

 C59BCA

FFFFFF

 FED2FF

 FFEEFF

 C59BCA

 A981AF

 8F6794

 754F7A

 5C3861

 432149

 2C0B32

 1A001E

 000000

 C59BCA

 C59BCA

 C387CA

 C7AFCA

 C173CA

 C9C3CA

 BF5ECA

 CBD8CA

 BC4ACA

 CEECCA

 BA36CA

 D0FFCA

 B822CA

 D2FFCA

 B60ECA

 D4FFCA

 B500CA

 D6FFCA

 D8FFCA

Harmonies

Analogous

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



A4A4DB



C59BCA



DA95B1

Triad

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



C59BCA



C2A573



53B8BD

Complementary

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



C59BCA



A0CA9B

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.



69B7A1



C59BCA



A7AE76

Square

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



C59BCA



D69C7F



87B487



5AB4D3

Rectangle

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



C59BCA



DF959E



87B487



58B8B4

Sweetspot

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



C59BCA



FDEDFD



9BA0CA



7E7580



000000



808080

Same Dimension

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



C59BCA



F7B8FF



CA9BB8



655C66



9400A6



220026

Inverse Universe

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



CA9BA0



FFB8BF



9BCAAD



665C5D



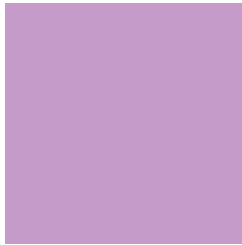
A60012



260004

Previews

White Background



This preview shows how the Hex color C59BCA looks on a white background.

Color Contrast Check

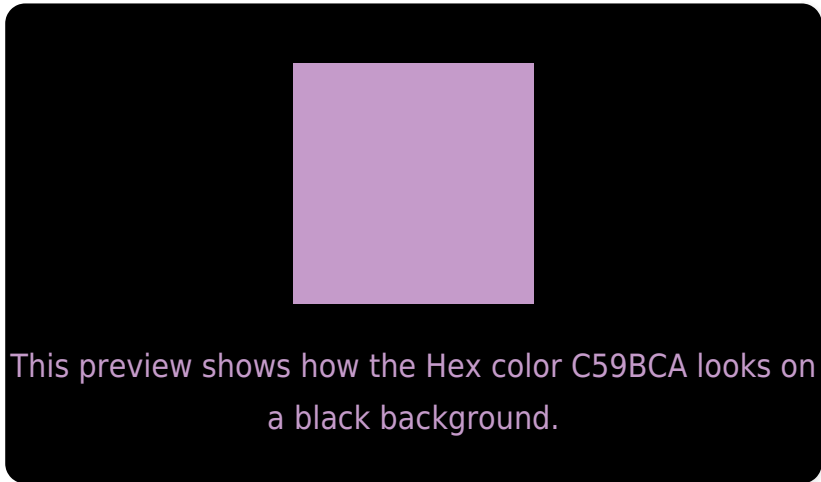
Large Text (above 18pt) WCAG AA × Fail

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 C59BCA Background



This preview shows how black text looks on a background with the Hex color C59BCA.

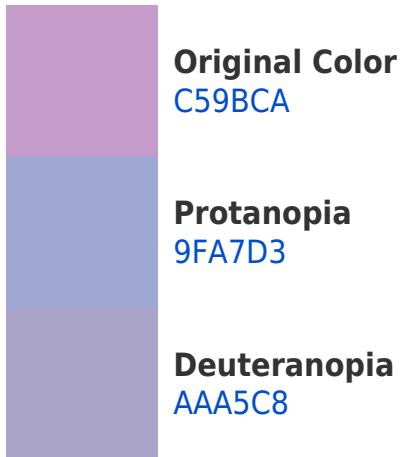


This preview shows how white text looks on a background with the Hex color C59BCA.

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
C1A0AD

Trichromacy



Original Color
C59BCA

Protanomaly
ADA3D0

Deuteranomaly
B4A1C9

Tritanomaly
C29EB8

Monochromacy



Original Color
C59BCA

Achromatopsia
ADADAD

Achromatomaly
B6A6B8

CSS Examples

Text

The CSS property to change the color of the text to Hex C59BCA 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 #C59BCA looks like.

```
.text, #text, p{  
    color:#C59BCA  
}
```

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 #C59BCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59BCA
}
```

Border

The CSS property to change the border of an element to Hex C59BCA 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
#C59BCA }
```

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

```
.border{ border-color:#C59BCA }
```

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

Here you see how a box with a 4 pixel #C59BCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59BCA; -webkit-box-shadow:4px 4px  
4px 4px #C59BCA; box-shadow:4px 4px 4px  
4px #C59BCA }
```

Background

The CSS property to change the background color of an element to Hex C59BCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59BCA }
```

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

```
.background{ background-color:#C59BCA }
```

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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