

Converting Colors

Hex(B59CC0)

Have a look what the booklet for
Hex(B59CC0) contains.

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Color

Hex(B59CC0)

Conversions

Conversions Part 1

Format	Color
Hex	B59CC0
RGB	181, 156, 192
RGB Percent	71%, 61%, 75%
CMY	0.2902, 0.3882, 0.2471
CMYK	0.06, 0.19, 0.00, 0.25
HSL	282°, 22%, 68%
HSV	282°, 19%, 75%
XYZ	40.4590, 37.4065, 54.9569
YIQ	167.5790, 3.3440, 16.4960

Conversions

Conversions Part 2

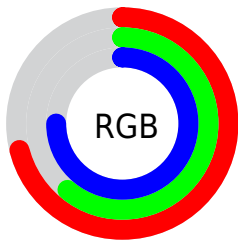
Format	Color
RYB	181, 156, 192
Decimal	11902144
CIELab	67.58, 15.86, -15.13
CIELCh	68, 21.922, 316.340
Yxy	37.4065, 0.3046, 0.2816
Android (android.graphics.Color)	4290092224 (0xFFB59CC0)
YUV	167.5790, 12.0396, 11.7702
Hunter-Lab	61.1608, 11.0494, -10.4633

Details

The Hex color **B59CC0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A7C09C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EDD3F8**, and **80698A** is the 20% darker color. If you saturate the color by 10%, you get **AF89C0**, and if you desaturate by 10%, it is **BBAFC0**.

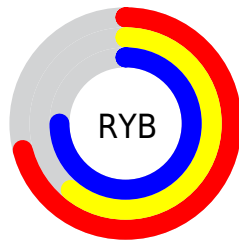
Distribution



Red (71%)

Green (61%)

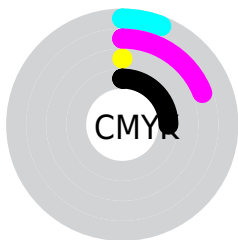
Blue (75%)



Red (71%)

Yellow (61%)

Blue (75%)

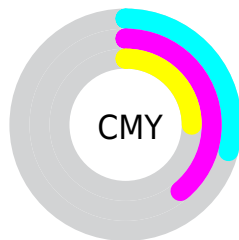


Cyan (6%)

Magenta (19%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (39%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59CC0 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 B59CC0 by changing the saturation by 10% instead.

 B59CC0

 B59CC0

FFFFFF

 9A82A5

 EDD3F8

 80698A

 FFEFFF

 675071

 4E3958

 372341

 210F2B

 020016

 000000

 B59CC0

 B59CC0

 AF89C0

 BBAFC0

 A976C0

 C1C2C0

 A362C0

 C7D6C0

 9E4FC0

 CCE9C0

 983CC0

 D2FCC0

 9229C0

 D8FFC0

 8C16C0

 DEFFC0

 8602C0

 E4FFC0

 8500C0

 EAFFC0

Harmonies

Analogous

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



9CA3CA



B59CC0



C797AE

Triad

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



B59CC0



BCA07F



6EB0AF

Complementary

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



B59CC0



A7C09C

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.



7CAF9B



B59CC0



A8A77F

Square

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



B59CC0



C99A89



92AC89



6FAEC0

Rectangle

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



B59CC0



CC96A1



92AC89



72B0A8

Sweetspot

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



B59CC0



F5EBFA



9CA7C0



7A747D



FCFCFC



7D7D7D

Same Dimension

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



B59CC0



E8C0FA



C09CB9



5E5761



7000A1



170021

Inverse Universe

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



C09CA7



FAC0D2



9CC0A3



61575A



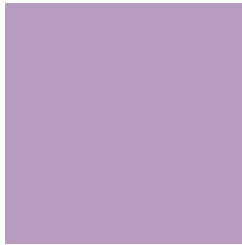
A10031



21000A

Previews

White Background



This preview shows how the Hex color B59CC0 looks on a white background.

Color Contrast Check

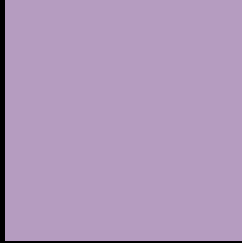
Large Text (above 18pt) WCAG AA × Fail

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 B59CC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

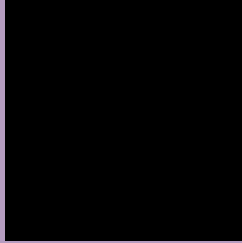
Any Text WCAG AA ✓ Pass

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 B59CC0 Background



This preview shows how black text looks on a background with the Hex color B59CC0.

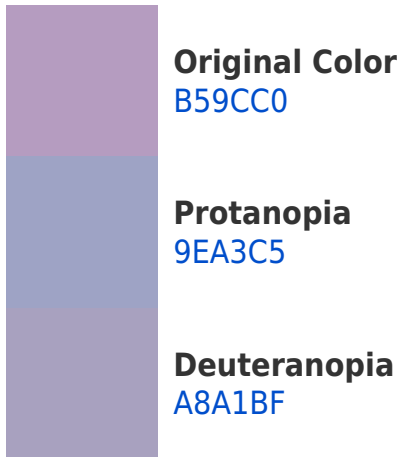


This preview shows how white text looks on a background with the Hex color B59CC0.

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
B2A0AC

Trichromacy



Original Color
B59CC0

Protanomaly
A6A0C3

Deuteranomaly
AD9FBF

Tritanomaly
B39FB3

Monochromacy



Original Color
B59CC0

Achromatopsia
A8A8A8

Achromatomaly
ADA4B1

CSS Examples

Text

The CSS property to change the color of the text to Hex B59CC0 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 #B59CC0 looks like.

```
.text, #text, p{  
    color:#B59CC0  
}
```

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 #B59CC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59CC0
}
```

Border

The CSS property to change the border of an element to Hex B59CC0 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
#B59CC0 }
```

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

```
.border{ border-color:#B59CC0 }
```

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

Here you see how a box with a 4 pixel #B59CC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59CC0; -webkit-box-shadow:4px 4px  
4px 4px #B59CC0; box-shadow:4px 4px 4px  
4px #B59CC0 }
```

Background

The CSS property to change the background color of an element to Hex B59CC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59CC0 }
```

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

```
.background{ background-color:#B59CC0 }
```

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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