

Converting Colors

Hex(B59EC9)

Have a look what the booklet for
Hex(B59EC9) contains.

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Color

Hex(B59EC9)

Conversions

Conversions Part 1

Format	Color
Hex	B59EC9
RGB	181, 158, 201
RGB Percent	71%, 62%, 79%
CMY	0.2902, 0.3804, 0.2118
CMYK	0.10, 0.21, 0.00, 0.21
HSL	272°, 28%, 70%
HSV	272°, 21%, 79%
XYZ	41.8255, 38.4945, 60.4841
YIQ	169.7790, -0.0950, 18.2490

Conversions

Conversions Part 2

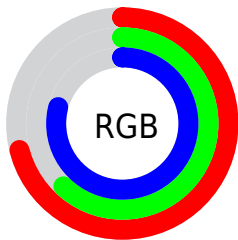
Format	Color
R_{YB}	181, 158, 201
Decimal	11902665
CIE _{Lab}	68.38, 16.59, -18.92
CIE _{LCh}	68, 25.162, 311.243
Yxy	38.4945, 0.2970, 0.2734
Android (android.graphics.Color)	4290092745 (0xFFB59EC9)
YUV	169.7790, 15.3920, 9.8408
Hunter-Lab	62.0440, 11.7548, -14.3686

Details

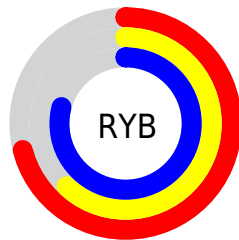
The Hex color **B59EC9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2C99E**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EDD5FF**, and **806B93** is the 20% darker color. If you saturate the color by 10%, you get **AC8AC9**, and if you desaturate by 10%, it is **BEB2C9**.

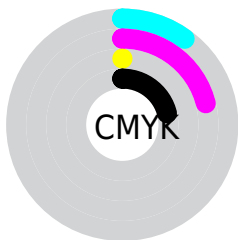
Distribution



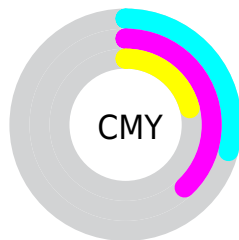
- Red (71%)
- Green (62%)
- Blue (79%)



- Red (71%)
- Yellow (62%)
- Blue (79%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (38%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59EC9 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 B59EC9 by changing the saturation by 10% instead.

 B59EC9

 B59EC9

FFFFFF

 9A84AE

 EDD5FF

 806B93

 FFF1FF

 665279

 4E3B60

 372548

 201132

 06001D

 000000

 B59EC9

 B59EC9

 AC8AC9

 BEB2C9

 A276C9

 C8C6C9

 9962C9

 D1DAC9

 904EC9

 DAEEC9

 863AC9

 E4FFC9

 7D25C9

 EDFFC9

 7411C9

 F6FFC9

 6C00C9

 FFFFC9

Harmonies

Analogous

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



97A6D3



B59EC9



CB98B6

Triad

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



B59EC9



C4A07C



68B4AF

Complementary

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



B59EC9



B2C99E

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.



7CB297



B59EC9



AFA87A

Square

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



B59EC9



D29A8A



95AE84



65B2C4

Rectangle

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



B59EC9



D396A7



95AE84



6DB4A7

Sweetspot

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



B59EC9



F8F0FF



9EB2C9



7B7780



000000



808080

Same Dimension

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



B59EC9



E0BDFE



C99EC8



5F5A63



5700A3



130024

Inverse Universe

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



C99EB2



FFBDDC



9EC99F



635A5E



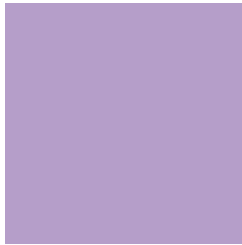
A3004C



240011

Previews

White Background



This preview shows how the Hex color B59EC9 looks on a white background.

Color Contrast Check

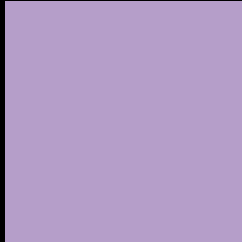
Large Text (above 18pt) WCAG AA × Fail

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 B59EC9 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 B59EC9 Background



This preview shows how black text looks on a background with the Hex color B59EC9.

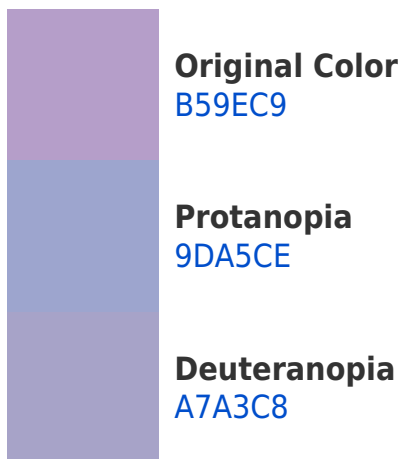


This preview shows how white text looks on a background with the Hex color B59EC9.

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](#).

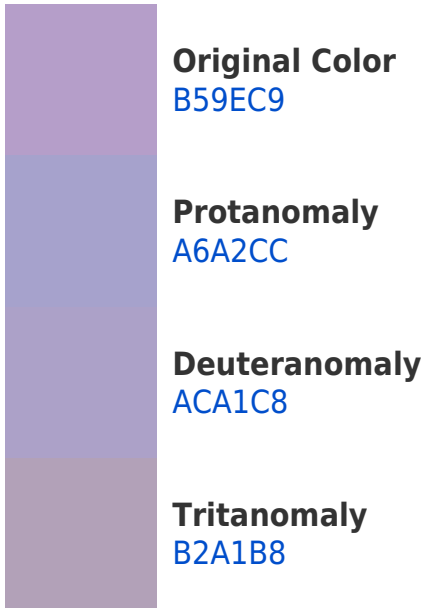
Dichromacy



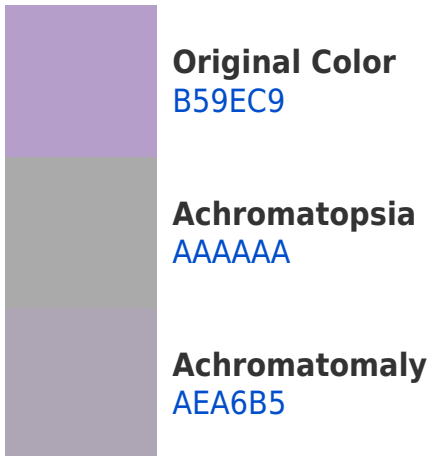


Tritanopia
B1A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B59EC9 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 #B59EC9 looks like.

```
.text, #text, p{  
    color:#B59EC9  
}
```

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 #B59EC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59EC9
}
```

Border

The CSS property to change the border of an element to Hex B59EC9 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
#B59EC9 }
```

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

```
.border{ border-color:#B59EC9 }
```

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

Here you see how a box with a 4 pixel #B59EC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59EC9; -webkit-box-shadow:4px 4px  
4px 4px #B59EC9; box-shadow:4px 4px 4px  
4px #B59EC9 }
```

Background

The CSS property to change the background color of an element to Hex B59EC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59EC9 }
```

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

```
.background{ background-color:#B59EC9 }
```

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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