

Converting Colors

Hex(B59CAB)

Have a look what the booklet for
Hex(B59CAB) contains.

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Color

Hex(B59CAB)

Conversions

Conversions Part 1

Format	Color
Hex	B59CAB
RGB	181, 156, 171
RGB Percent	71%, 61%, 67%
CMY	0.2902, 0.3882, 0.3294
CMYK	0.00, 0.14, 0.06, 0.29
HSL	324°, 14%, 66%
HSV	324°, 14%, 71%
XYZ	38.2952, 36.5410, 43.5628
YIQ	165.1850, 10.0850, 9.9650

Conversions

Conversions Part 2

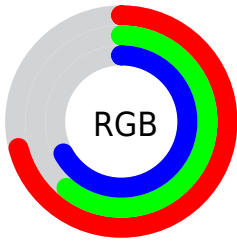
Format	Color
R _Y B	181, 156, 171
Decimal	11902123
CIE Lab	66.93, 11.83, -4.39
CIE LCh	67, 12.619, 339.655
Yxy	36.5410, 0.3234, 0.3086
Android (android.graphics.Color)	4290092203 (0xFFB59CAB)
YUV	165.1850, 2.8668, 13.8698
Hunter-Lab	60.4491, 7.2958, -0.4131

Details

The Hex color **B59CAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CB5A6**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EDD3E2**, and **806977** is the 20% darker color. If you saturate the color by 10%, you get **B58AA4**, and if you desaturate by 10%, it is **B5AEB2**.

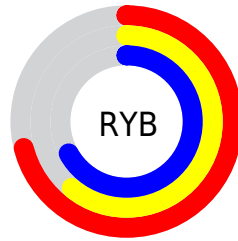
Distribution



Red (71%)

Green (61%)

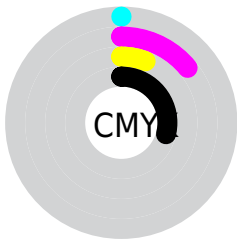
Blue (67%)



Red (71%)

Yellow (61%)

Blue (67%)

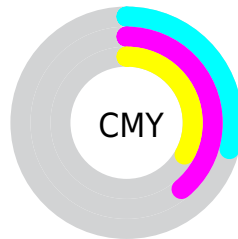


Cyan (0%)

Magenta (14%)

Yellow (6%)

Black (29%)



Cyan (29%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59CAB 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 B59CAB by changing the saturation by 10% instead.

 B59CAB

 B59CAB

FFFFFF

 9A8291

 EDD3E2

 806977

 FFEFFF

 67515E

 4F3947

 382430

 220F1B

 000000

 B59CAB

 B59CAB

 B58AA4

 B5AEB2

 B5789D

 B5C0B9

 B56695

 B5D2C1

 B5548E

 B5E4C8

 B54287

 B5F7CF

 B52F80

 B5FFD6

 B51D78

 B5FFDE

 B50B71

 B5FFE5

 B5006D

 B5FFEC

Harmonies

Analogous

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



AA9FB4



B59CAB



BB9B9F

Triad

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



B59CAB



A8A38D



87A9B1

Complementary

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



B59CAB



9CB5A6

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.



87AAA6



B59CAB



9BA791

Square

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



B59CAB



B3A08E



8FA99B



8EA6B8

Rectangle

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



B59CAB



BB9C98



8FA99B



86A9AE

Sweetspot

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



B59CAB



EBE1E7



A69CB5



756F73



F5F5F5



757575

Same Dimension

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



B59CAB



EBC3DB



B59C9F



595056



99005C



1A000F

Inverse Universe

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



B59CAB



EBC3DB



9CB5B3



595056



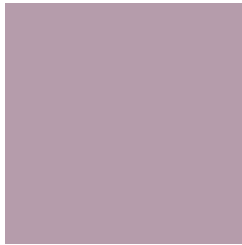
99005C



1A000F

Previews

White Background



This preview shows how the Hex color B59CAB looks on a white background.

Color Contrast Check

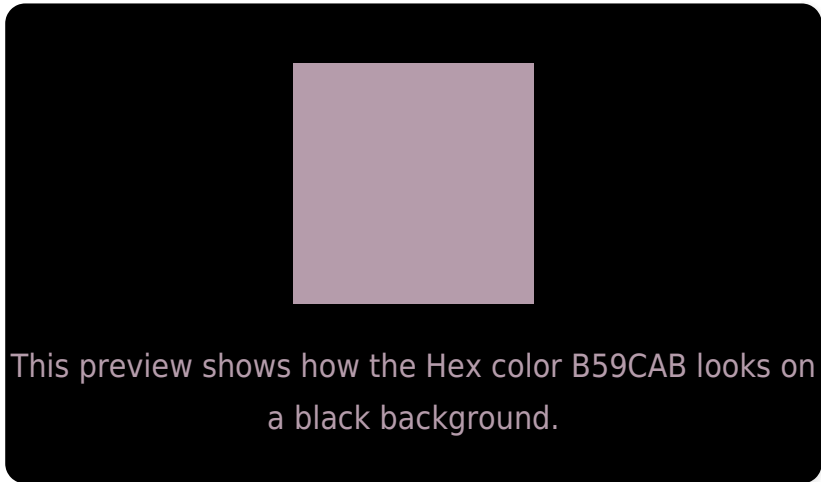
Large Text (above 18pt) WCAG AA × Fail

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

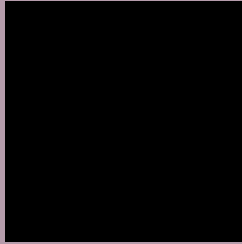
Any Text WCAG AA ✓ Pass

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 B59CAB Background



This preview shows how black text looks on a background with the Hex color B59CAB.



This preview shows how white text looks on a background with the Hex color B59CAB.

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



Original Color
B59CAB

Protanopia
A3A2AF

Deuteranopia
AF9EAB



Tritanopia
B59CA9

Trichromacy



Original Color
B59CAB

Protanomaly
AAA0AE

Deuteranomaly
B19DAB

Tritanomaly
B59CAA

Monochromacy



Original Color
B59CAB

Achromatopsia
A5A5A5

Achromatomaly
ABA2A7

CSS Examples

Text

The CSS property to change the color of the text to Hex B59CAB 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 #B59CAB looks like.

```
.text, #text, p{  
    color:#B59CAB  
}
```

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 #B59CAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59CAB
}
```

Border

The CSS property to change the border of an element to Hex B59CAB 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
#B59CAB }
```

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

```
.border{ border-color:#B59CAB }
```

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

Here you see how a box with a 4 pixel #B59CAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59CAB; -webkit-box-shadow:4px 4px  
4px 4px #B59CAB; box-shadow:4px 4px 4px  
4px #B59CAB }
```

Background

The CSS property to change the background color of an element to Hex B59CAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59CAB }
```

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

```
.background{ background-color:#B59CAB }
```

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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