

Converting Colors

Hex(B59AB4)

Have a look what the booklet for
Hex(B59AB4) contains.

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Color

Hex(B59AB4)

Conversions

Conversions Part 1

Format	Color
Hex	B59AB4
RGB	181, 154, 180
RGB Percent	71%, 60%, 71%
CMY	0.2902, 0.3961, 0.2941
CMYK	0.00, 0.15, 0.01, 0.29
HSL	302°, 15%, 66%
HSV	302°, 15%, 71%
XYZ	38.8499, 36.2302, 48.1255
YIQ	165.0370, 7.7460, 13.8100

Conversions

Conversions Part 2

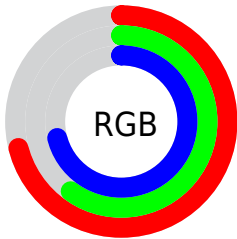
Format	Color
RYB	181, 154, 180
Decimal	11901620
CIELab	66.70, 14.62, -9.77
CIElCh	67, 17.585, 326.253
Yxy	36.2302, 0.3153, 0.2941
Android (android.graphics.Color)	4290091700 (0xFFB59AB4)
YUV	165.0370, 7.3768, 13.9996
Hunter-Lab	60.1916, 9.8753, -5.2706

Details

The Hex color **B59AB4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AB59B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EDD0EC**, and **80677F** is the 20% darker color. If you saturate the color by 10%, you get **B588B3**, and if you desaturate by 10%, it is **B5ACB5**.

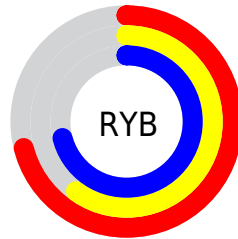
Distribution



Red (71%)

Green (60%)

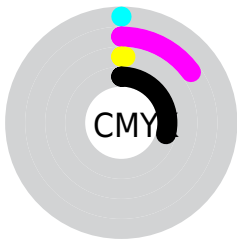
Blue (71%)



Red (71%)

Yellow (60%)

Blue (71%)

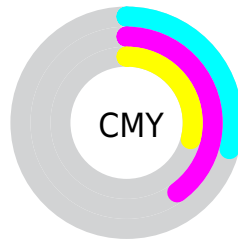


Cyan (0%)

Magenta (15%)

Yellow (1%)

Black (29%)



Cyan (29%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59AB4 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 B59AB4 by changing the saturation by 10% instead.



B59AB4



B59AB4

FFFFFF



9A8099



EDD0EC



80677F



FFEDFF



674F66



4F384E



372237



220D22



00000A



000000



B59AB4



B59AB4

 B588B3

 B5ACB5

 B576B3

 B5BEB5

 B564B2

 B5D0B6

 B552B1

 B5E2B7

 B53FB1

 B5F4B7

 B52DB0

 B5FFB8

 B51BAF

 B5FFB9

 B509AF

 B5FFBA

 B500AE

Harmonies

Analogous

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



A39FBE



B59AB4



C197A5

Triad

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



B59AB4



B1A083



78ABB0

Complementary

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



B59AB4



9AB59B

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.



7EABA0



B59AB4



A0A686

Square

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



B59AB4



BD9B89



8DA990



7DA9BC

Rectangle

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



B59AB4



C3979A



8DA990



79ABAA

Sweetspot

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



B59AB4



EBE1EA



9B9AB5



756F75



F5F5F5



757575

Same Dimension

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



B59AB4



EBC0E9



B59AA7



595059



990093



1A0019

Inverse Universe

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



B59AB4



EBC0E9



9AB5A8



595059



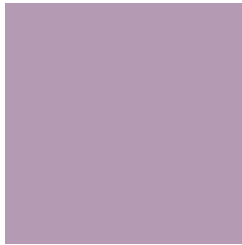
990093



1A0019

Previews

White Background



This preview shows how the Hex color B59AB4 looks on a white background.

Color Contrast Check

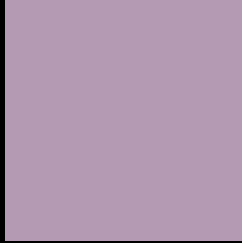
Large Text (above 18pt) WCAG AA × Fail

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 B59AB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

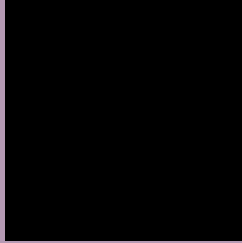
Any Text WCAG AA ✓ Pass

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 B59AB4 Background



This preview shows how black text looks on a background with the Hex color B59AB4.



This preview shows how white text looks on a background with the Hex color B59AB4.

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
B59AB4

Protanopia
9FA1B9

Deuteranopia
AA9EB3



Tritanopia
B39CA8

Trichromacy



Original Color
B59AB4

Protanomaly
A79EB7

Deuteranomaly
AE9DB3

Tritanomaly
B49BAC

Monochromacy



Original Color
B59AB4

Achromatopsia
A5A5A5

Achromatomaly
ABA1AA

CSS Examples

Text

The CSS property to change the color of the text to Hex B59AB4 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 #B59AB4 looks like.

```
.text, #text, p{  
    color:#B59AB4  
}
```

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 #B59AB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59AB4
}
```

Border

The CSS property to change the border of an element to Hex B59AB4 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
#B59AB4 }
```

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

```
.border{ border-color:#B59AB4 }
```

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

Here you see how a box with a 4 pixel #B59AB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59AB4; -webkit-box-shadow:4px 4px  
4px 4px #B59AB4; box-shadow:4px 4px 4px  
4px #B59AB4 }
```

Background

The CSS property to change the background color of an element to Hex B59AB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59AB4 }
```

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

```
.background{ background-color:#B59AB4 }
```

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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