

Converting Colors

Hex(B59BA3)

Have a look what the booklet for
Hex(B59BA3) contains.

Hex(B59BA3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B59BA3)

Conversions

Conversions Part 1

Format	Color
Hex	B59BA3
RGB	181, 155, 163
RGB Percent	71%, 61%, 64%
CMY	0.2902, 0.3922, 0.3608
CMYK	0.00, 0.14, 0.10, 0.29
HSL	342°, 15%, 66%
HSV	342°, 14%, 71%
XYZ	37.3883, 35.9108, 39.6112
YIQ	163.6860, 12.9280, 8.0000

Conversions

Conversions Part 2

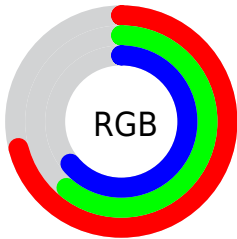
Format	Color
RYB	181, 155, 163
Decimal	11901859
CIELab	66.45, 10.96, -0.62
CIELCh	66, 10.977, 356.783
Yxy	35.9108, 0.3311, 0.3180
Android (android.graphics.Color)	4290091939 (0xFFB59BA3)
YUV	163.6860, -0.3382, 15.1844
Hunter-Lab	59.9256, 6.4983, 2.7568

Details

The Hex color **B59BA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BB5AD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EDD1DA**, and **80686F** is the 20% darker color. If you saturate the color by 10%, you get **B58996**, and if you desaturate by 10%, it is **B5ADB0**.

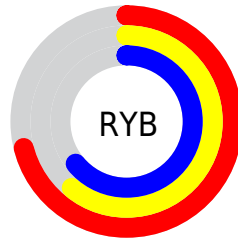
Distribution



Red (71%)

Green (61%)

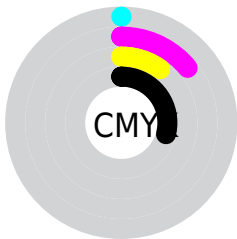
Blue (64%)



Red (71%)

Yellow (61%)

Blue (64%)

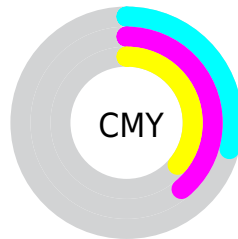


Cyan (0%)

Magenta (14%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59BA3 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 B59BA3 by changing the saturation by 10% instead.

 B59BA3

 B59BA3

FFFFFF

 9A8189

 EDD1DA

 80686F

 FFE6F6

 675057

 4E3940

 37232A

 220E15

 000000

 B59BA3

 B59BA3

 B58996

 B5ADB0

 B5778A

 B5BFBC

 B5657D

 B5D1C9

 B55371

 B5E3D5

 B54064

 B5F6E2

 B52E58

 B5FFEE

 B51C4B

 B5FFFB

 B50A3F

 B5FFFF

 B50038

Harmonies

Analogous

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



AE9DAD



B59BA3



B79B99

Triad

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



B59BA3



A0A490



8CA6B2

Complementary

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



B59BA3



9BB5AD

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.



89A7AA



B59BA3



95A697

Square

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



B59BA3



ABA08E



8CA7A0



96A3B5

Rectangle

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



B59BA3



B59D94



8CA7A0



8AA6B0

Sweetspot

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



B59BA3



EBE1E4



AD9BB5



756F71



F5F5F5



757575

Same Dimension

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



B59BA3



EBC3CF



B5A09B



595053



99002F



1A0008

Inverse Universe

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



B59BA3



EBC3CF



9BB0B5



595053



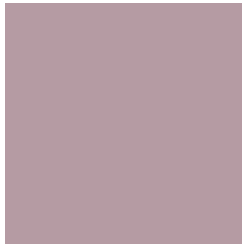
99002F



1A0008

Previews

White Background



This preview shows how the Hex color B59BA3 looks on a white background.

Color Contrast Check

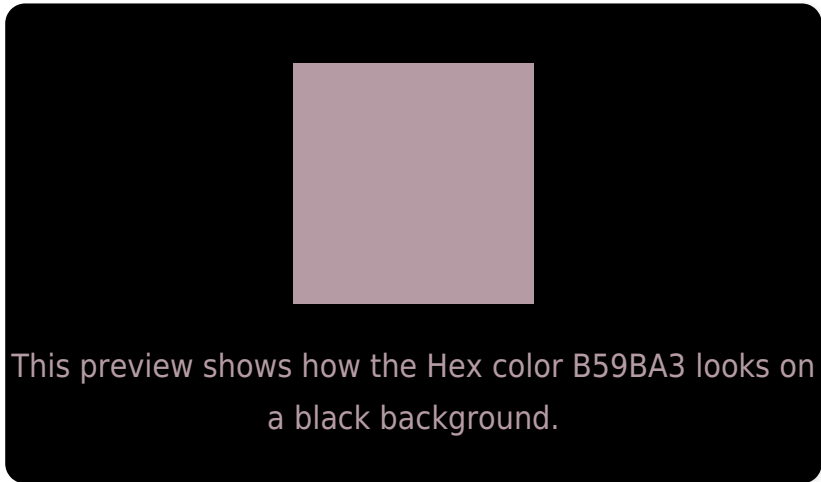
Large Text (above 18pt) WCAG AA × Fail

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

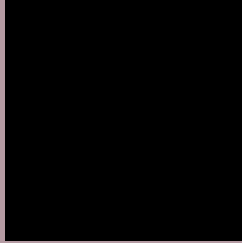
Any Text WCAG AA ✓ Pass

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 B59BA3 Background



This preview shows how black text looks on a background with the Hex color B59BA3.



This preview shows how white text looks on a background with the Hex color B59BA3.

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
B59BA3

Protanopia
A3A1A6

Deuteranopia
B19DA3



Tritanopia
B59AA7

Trichromacy



Original Color
B59BA3

Protanomaly
AA9FA5

Deuteranomaly
B29CA3

Tritanomaly
B59AA6

Monochromacy



Original Color
B59BA3

Achromatopsia
A4A4A4

Achromatomaly
AAA1A4

CSS Examples

Text

The CSS property to change the color of the text to Hex B59BA3 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 #B59BA3 looks like.

```
.text, #text, p{  
    color:#B59BA3  
}
```

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 #B59BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59BA3
}
```

Border

The CSS property to change the border of an element to Hex B59BA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

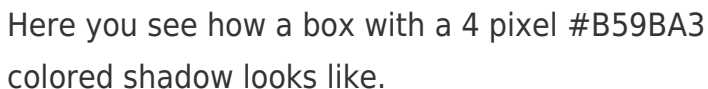
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B59BA3 }
```

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

```
.border{ border-color:#B59BA3 }
```

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



Here you see how a box with a 4 pixel #B59BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59BA3; -webkit-box-shadow:4px 4px  
4px 4px #B59BA3; box-shadow:4px 4px 4px  
4px #B59BA3 }
```

Background

The CSS property to change the background color of an element to Hex B59BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59BA3 }
```

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

```
.background{ background-color:#B59BA3 }
```

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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