

# Converting Colors

Hex(B59C9E)

Have a look what the booklet for  
Hex(B59C9E) contains.

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# **Color**

**Hex(B59C9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B59C9E
RGB	181, 156, 158
RGB Percent	71%, 61%, 62%
CMY	0.2902, 0.3882, 0.3804
CMYK	0.00, 0.14, 0.13, 0.29
HSL	355°, 14%, 66%
HSV	355°, 14%, 71%
XYZ	37.1161, 36.0693, 37.3536
YIQ	163.7030, 14.2580, 5.9220

# Conversions

## Conversions Part 2

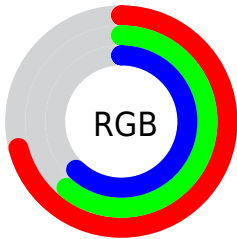
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">181, 156, 158</a>
Decimal	<a href="#">11902110</a>
CIELab	<a href="#">66.57, 9.55, 2.36</a>
CIELCh	<a href="#">67, 9.834, 13.878</a>
Yxy	<a href="#">36.0693, 0.3358, 0.3263</a>
Android (android.graphics.Color)	<a href="#">4290092190</a> ( <a href="#">0xFFB59C9E</a> )
YUV	<a href="#">163.7030, -2.8116, 15.1695</a>
Hunter-Lab	<a href="#">60.0577, 5.2132, 5.1643</a>

# Details

The Hex color **B59C9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CB5B3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EDD3D5**, and **80696B** is the 20% darker color. If you saturate the color by 10%, you get **B58A8D**, and if you desaturate by 10%, it is **B5AEAF**.

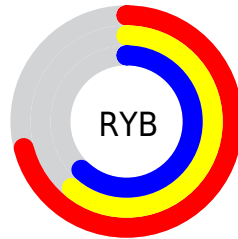
# Distribution



Red (71%)

Green (61%)

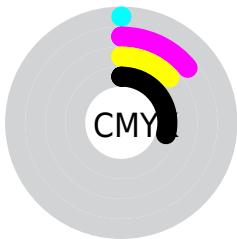
Blue (62%)



Red (71%)

Yellow (61%)

Blue (62%)

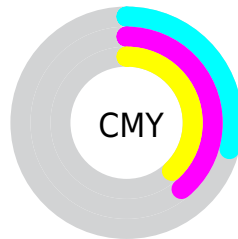


Cyan (0%)

Magenta (14%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (39%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B59C9E 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 B59C9E by changing the saturation by 10% instead.





B59C9E



B59C9E

FFFFFF



9A8284



EDD3D5



80696B



FFEFF1



675153



4E3A3C



372426



220F11



000000



B59C9E



B59C9E



B58A8D



B5AEAF

 B5787D

 B5C0BF

 B5666C

 B5D2D0

 B5545B

 B5E4E1

 B5424B

 B5F7F1

 B52F3A

 B5FFFF

 B51D29

 B50B19

 B5000E

# Harmonies

## Analogous

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



B19CA7



B59C9E



B49D96

# Triad

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



B59C9E



9BA595



93A4B3

# Complementary

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



B59C9E



9CB5B3

# 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.



8DA6AE



B59C9E



92A79D

# Square

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



B59C9E



A5A391



8CA7A6



9EA1B3

# Rectangle

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



B59C9E



B09F92



8CA7A6



91A5B1



# Sweetspot

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



B59C9E



EBE1E2



B39CB5



756F70



F5F5F5



757575



# Same Dimension

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



B59C9E



EBC3C6



B5A69C



595051



99000C



1A0002



# Inverse Universe

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



B59C9E



EBC3C6



9CABB5



595051



99000C



1A0002



# Previews

## White Background



This preview shows how the Hex color B59C9E looks on a white background.

## Color Contrast Check

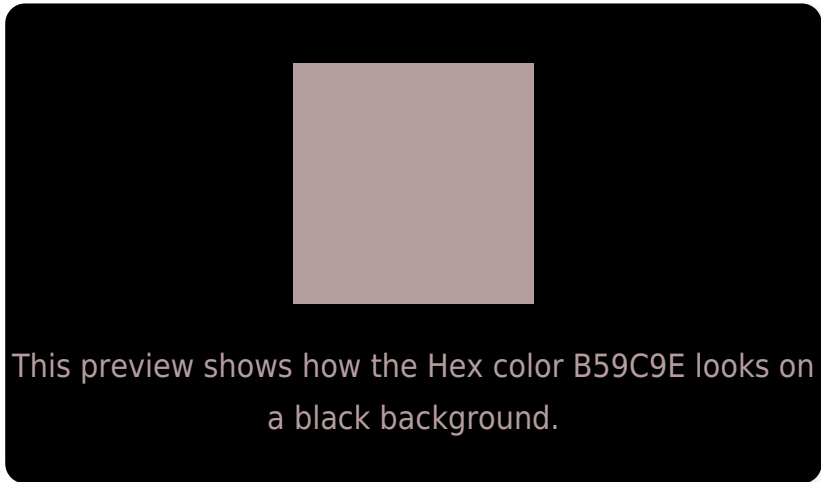
Large Text (above 18pt) WCAG AA × Fail

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 B59C9E Background



This preview shows how black text looks on a background with the Hex color B59C9E.



This preview shows how white text looks on a background with the Hex color B59C9E.

# 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**  
B59C9E

**Protanopia**  
A5A1A1

**Deuteranopia**  
B39D9E



**Tritanopia**  
B69BA7

# Trichromacy



**Original Color**  
B59C9E

**Protanomaly**  
AB9FA0

**Deuteranomaly**  
B49D9E

**Tritanomaly**  
B69BA4

# Monochromacy



**Original Color**  
B59C9E

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
AAA1A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B59C9E 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 #B59C9E looks like.

```
.text, #text, p{  
    color:#B59C9E  
}
```

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 #B59C9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59C9E
}
```

## Border

The CSS property to change the border of an element to Hex B59C9E 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
#B59C9E }
```

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

```
.border{ border-color:#B59C9E }
```

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

Here you see how a box with a 4 pixel #B59C9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59C9E; -webkit-box-shadow:4px 4px  
4px 4px #B59C9E; box-shadow:4px 4px 4px  
4px #B59C9E }
```

# Background

The CSS property to change the background color of an element to Hex B59C9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59C9E }
```

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

```
.background{ background-color:#B59C9E }
```

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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