

# Converting Colors

Hex(B5A79B)

Have a look what the booklet for  
Hex(B5A79B) contains.

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# **Color**

**Hex(B5A79B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5A79B
RGB	181, 167, 155
RGB Percent	71%, 65%, 61%
CMY	0.2902, 0.3451, 0.3922
CMYK	0.00, 0.08, 0.14, 0.29
HSL	28°, 15%, 66%
HSV	28°, 14%, 71%
XYZ	38.7912, 39.8277, 36.6534
YIQ	169.8180, 12.1960, -0.7640

# Conversions

## Conversions Part 2

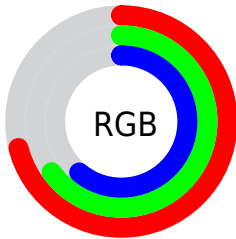
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">181, 177, 155</a>
Decimal	<a href="#">11904923</a>
CIELab	<a href="#">69.35, 3.01, 8.02</a>
CIELCh	<a href="#">69, 8.567, 69.447</a>
Yxy	<a href="#">39.8277, 0.3365, 0.3455</a>
Android (android.graphics.Color)	<a href="#">4290095003</a> ( <a href="#">0xFFB5A79B</a> )
YUV	<a href="#">169.8180, -7.3053, 9.8066</a>
Hunter-Lab	<a href="#">63.1092, -0.7231, 9.7413</a>

# Details

The Hex color **B5A79B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA9B5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EDDED1**, and **807368** is the 20% darker color. If you saturate the color by 10%, you get **B59D89**, and if you desaturate by 10%, it is **B5B1AD**.

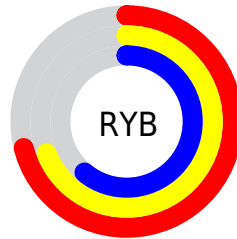
# Distribution



Red (71%)

Green (65%)

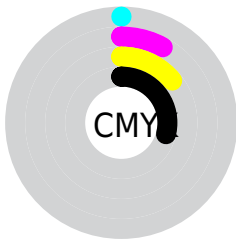
Blue (61%)



Red (71%)

Yellow (69%)

Blue (61%)

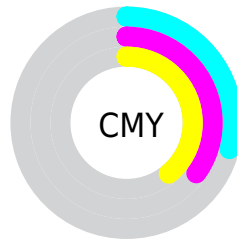


Cyan (0%)

Magenta (8%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5A79B 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 B5A79B by changing the saturation by 10% instead.





B5A79B



B5A79B

FFFFFF



9A8D81



EDDED1



807368



FFFBEE



675B50



4F4339



372D23



22180E



000000



B5A79B



B5A79B



B59D89



B5B1AD

 B59477

 B5BABF

 B58A65

 B5C4D1

 B58053

 B5CEE3

 B57640

 B5D8F6

 B56D2E

 B5E1FF

 B5631C

 B5EBFF

 B5590A

 B5F5FF

 B55400

 B5FFFF

# Harmonies

## Analogous

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



BAA5A0



B5A79B



ADAA9A

# Triad

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



B5A79B



97AEAC



AEA7B5

# Complementary

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



B5A79B



9BA9B5

# 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.



A4A9B8



B5A79B



97ADB3

# Square

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



B5A79B



9CAEA4



9CACB8



B6A5AF

# Rectangle

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



B5A79B



A7AB9C



9CACB8



ABA7B7

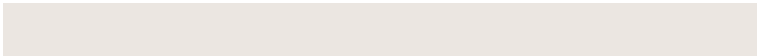


# Sweetspot

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



B5A79B



EBE6E1



B59BA9



75726F



F5F5F5



757575



# Same Dimension

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



B5A79B



EBD5C3



B5B49B



595450



994700



1A0C00



# Inverse Universe

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



9BA9B5



C3D8EB



9B9CB5



505559



005299



000E1A



# Previews

## White Background



This preview shows how the Hex color B5A79B 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 B5A79B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

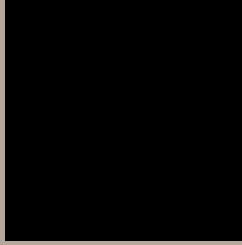
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B5A79B Background



This preview shows how black text looks on a background with the Hex color B5A79B.

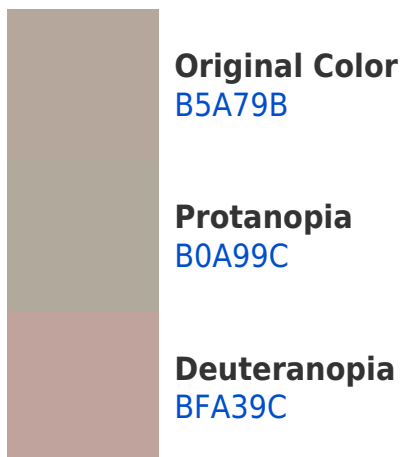


This preview shows how white text looks on a background with the Hex color B5A79B.

# 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**  
B8A4B1

# Trichromacy



**Original Color**

B5A79B

**Protanomaly**

B2A89C

**Deuteranomaly**

BBA49C

**Tritanomaly**

B7A5A9

# Monochromacy



**Original Color**

B5A79B

**Achromatopsia**

AAAAAA

**Achromatomaly**

AEA9A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5A79B 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 #B5A79B looks like.

```
.text, #text, p{  
    color:#B5A79B  
}
```

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 #B5A79B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A79B
}
```

## Border

The CSS property to change the border of an element to Hex B5A79B is called "border". The border property can be set on classes, ids or directly on the HTML element.

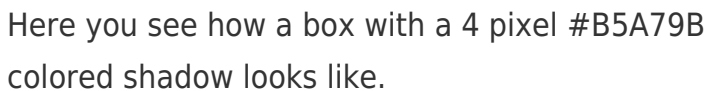
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5A79B }
```

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

```
.border{ border-color:#B5A79B }
```

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



Here you see how a box with a 4 pixel #B5A79B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A79B; -webkit-box-shadow:4px 4px  
4px 4px #B5A79B; box-shadow:4px 4px 4px  
4px #B5A79B }
```

# Background

The CSS property to change the background color of an element to Hex B5A79B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A79B }
```

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

```
.background{ background-color:#B5A79B }
```

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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