

# Converting Colors

Hex(B5A79A)

Have a look what the booklet for  
Hex(B5A79A) contains.

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# **Color**

**Hex(B5A79A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5A79A
RGB	181, 167, 154
RGB Percent	71%, 65%, 60%
CMY	0.2902, 0.3451, 0.3961
CMYK	0.00, 0.08, 0.15, 0.29
HSL	29°, 15%, 66%
HSV	29°, 15%, 71%
XYZ	38.7075, 39.7943, 36.2128
YIQ	169.7040, 12.5170, -1.0750

# Conversions

## Conversions Part 2

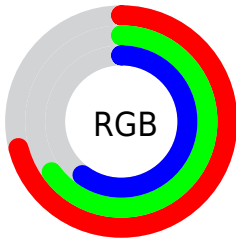
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 179, 154
Decimal	11904922
CIELab	69.32, 2.84, 8.54
CIELCh	69, 9.001, 71.582
Yxy	39.7943, 0.3374, 0.3469
Android (android.graphics.Color)	4290095002 (0xFFB5A79A)
YUV	169.7040, -7.7421, 9.9066
Hunter-Lab	63.0827, -0.8673, 10.1223

# Details

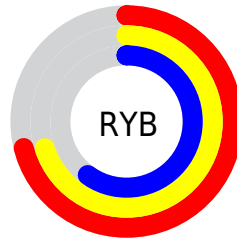
The Hex color **B5A79A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA8B5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EDDED0**, and **807367** is the 20% darker color. If you saturate the color by 10%, you get **B59E88**, and if you desaturate by 10%, it is **B5B0AC**.

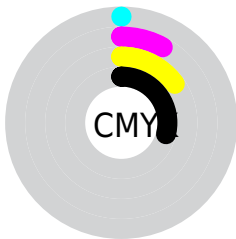
# Distribution



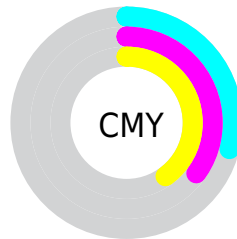
- Red (71%)
- Green (65%)
- Blue (60%)



- Red (71%)
- Yellow (70%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (15%)
- Black (29%)



- Cyan (29%)
- Magenta (35%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5A79A 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 B5A79A by changing the saturation by 10% instead.





B5A79A



B5A79A

FFFFFF



9A8D80



EDDED0



807367



FFFBED



675B4F



4F4338



372D23



22180D



000000



B5A79A



B5A79A



B59E88



B5B0AC

 B59476

 B5BABE

 B58B64

 B5C3D0

 B58152

 B5CDE2

 B5783F

 B5D6F4

 B56F2D

 B5DFFF

 B5651B

 B5E9FF

 B55C09

 B5F2FF

 B55700

 B5FBFF

# Harmonies

## Analogous

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



BAA59F



B5A79A



ADAA99

# Triad

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



B5A79A



96AEAC



AFA6B5

# Complementary

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



B5A79A



9AA8B5

# 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.



A5A9B9



B5A79A



96ADB4

# Square

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



B5A79A



9BAEA4



9BABBB



B7A4AF

# Rectangle

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



B5A79A



A6AB9B



9BABB8



ACA7B7

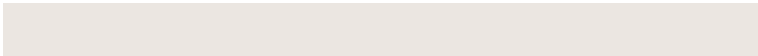


# Sweetspot

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



B5A79A



EBE6E1



B59AA8



75726F



F5F5F5



757575



# Same Dimension

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



B5A79A



EBD5C0



B5B49A



595550



994A00



1A0C00



# Inverse Universe

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



9AA8B5



C0D6EB



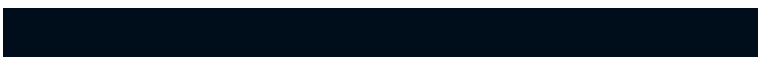
9A9BB5



505559



004F99

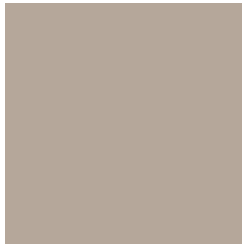


000D1A



# Previews

## White Background



This preview shows how the Hex color B5A79A 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 B5A79A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

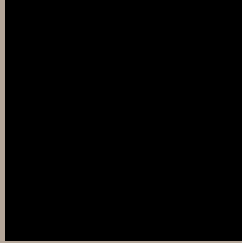
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B5A79A Background



This preview shows how black text looks on a background with the Hex color B5A79A.



This preview shows how white text looks on a background with the Hex color B5A79A.

# 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**

B5A79A

**Protanopia**

B0A99B

**Deuteranopia**

BFA39B



**Tritanopia**  
B8A4B1

# Trichromacy



**Original Color**  
B5A79A

**Protanomaly**  
B2A89B

**Deuteranomaly**  
BBA49B

**Tritanomaly**  
B7A5A9

# Monochromacy



**Original Color**  
B5A79A

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
AEA9A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5A79A 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 #B5A79A looks like.

```
.text, #text, p{  
    color:#B5A79A  
}
```

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 #B5A79A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A79A
}
```

## Border

The CSS property to change the border of an element to Hex B5A79A 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
#B5A79A }
```

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

```
.border{ border-color:#B5A79A }
```

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

Here you see how a box with a 4 pixel #B5A79A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A79A; -webkit-box-shadow:4px 4px  
4px 4px #B5A79A; box-shadow:4px 4px 4px  
4px #B5A79A }
```

# Background

The CSS property to change the background color of an element to Hex B5A79A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A79A }
```

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

```
.background{ background-color:#B5A79A }
```

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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