

# Converting Colors

Hex(B59E95)

Have a look what the booklet for  
Hex(B59E95) contains.

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# **Color**

**Hex(B59E95)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | B59E95                    |
| RGB         | 181, 158, 149             |
| RGB Percent | 71%, 62%, 58%             |
| CMY         | 0.2902, 0.3804, 0.4157    |
| CMYK        | 0.00, 0.13, 0.18, 0.29    |
| HSL         | 17°, 18%, 65%             |
| HSV         | 17°, 18%, 71%             |
| XYZ         | 36.7077, 36.4474, 33.5341 |
| YIQ         | 163.8510, 16.5970, 2.0770 |

# Conversions

## Conversions Part 2

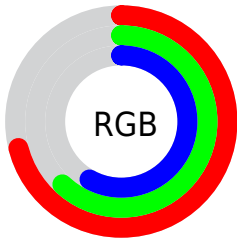
| Format                              | Color                                                        |
|-------------------------------------|--------------------------------------------------------------|
| <a href="#">RYB</a>                 | <a href="#">181, 162, 149</a>                                |
| Decimal                             | <a href="#">11902613</a>                                     |
| CIELab                              | <a href="#">66.86, 6.96, 7.80</a>                            |
| CIELCh                              | <a href="#">67, 10.454, 48.245</a>                           |
| Yxy                                 | <a href="#">36.4474, 0.3441, 0.3416</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290092693</a><br>( <a href="#">0xFFB59E95</a> ) |
| YUV                                 | <a href="#">163.8510, -7.3215, 15.0397</a>                   |
| Hunter-Lab                          | <a href="#">60.3717, 2.8827, 9.3269</a>                      |

# Details

The Hex color **B59E95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95ACB5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EDD5CB**, and **806B62** is the 20% darker color. If you saturate the color by 10%, you get **B59183**, and if you desaturate by 10%, it is **B5ABA7**.

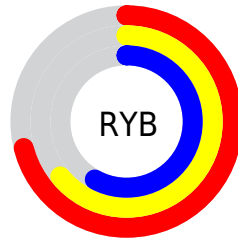
# Distribution



Red (71%)

Green (62%)

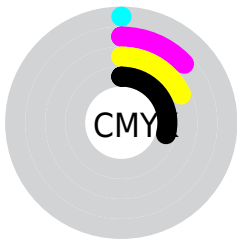
Blue (58%)



Red (71%)

Yellow (64%)

Blue (58%)

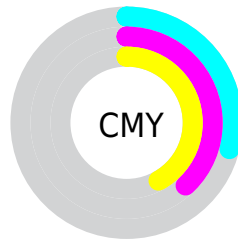


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B59E95 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 B59E95 by changing the saturation by 10% instead.





B59E95



B59E95

FFFFFF



9A847B



EDD5CB



806B62



FFF1E7



67524B



4E3B34



37261F



221106



000000



B59E95



B59E95



B59183



B5ABA7

 B58471

 B5B8B9

 B5775F

 B5C5CB

 B56A4D

 B5D2DD

 B55D3B

 B5DFF0

 B55028

 B5ECFF

 B54316

 B5F9FF

 B53604

 B5FFFF

 B53300

# Harmonies

## Analogous

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



B79C9D



B59E95



AEA190

# Triad

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



B59E95



90A89F



A0A2B4

# Complementary

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



B59E95



95ACB5

# 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.



95A5B5



B59E95



8BA8A8

# Square

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



B59E95



99A696



8DA7B0



AB9FAF

# Rectangle

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



B59E95



A8A390



8DA7B0



9CA3B5



# Sweetspot

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



B59E95



EBE2DF



B595AC



75706E



F5F5F5



757575



# Same Dimension

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



B59E95



EBC7B9



B5AE95



595350



992B00



1A0700



# Inverse Universe

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



95ACB5



B9DDEB



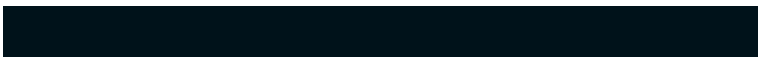
959CB5



505759



006E99



00121A



# Previews

## White Background



This preview shows how the Hex color B59E95 looks on a white background.

## Color Contrast Check

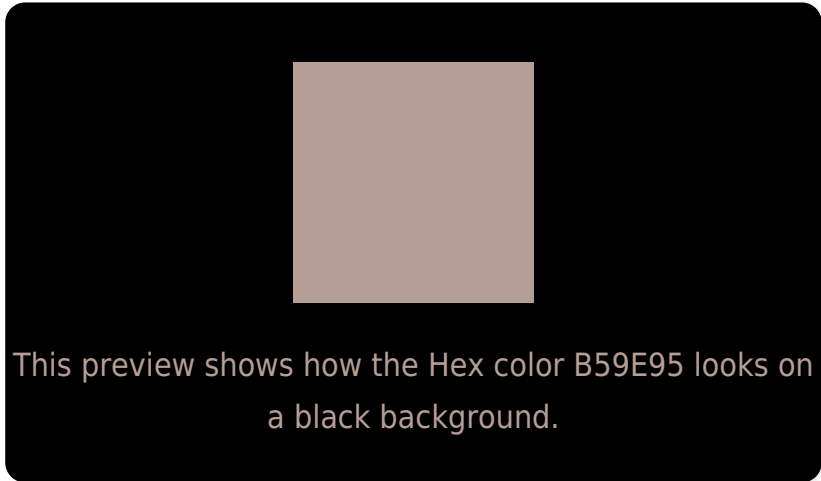
Large Text (above 18pt) WCAG AA × Fail

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

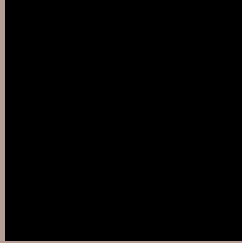
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B59E95 Background



This preview shows how black text looks on a background with the Hex color B59E95.

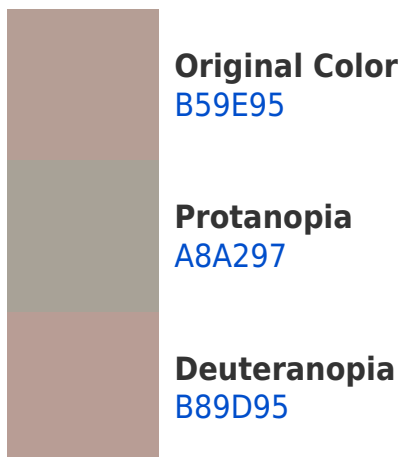


This preview shows how white text looks on a background with the Hex color B59E95.

# 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**  
B79BA7

# Trichromacy



**Original Color**  
B59E95

**Protanomaly**  
ADA196

**Deuteranomaly**  
B79D95

**Tritanomaly**  
B69CA0

# Monochromacy



**Original Color**  
B59E95

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
AAA29F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B59E95 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 #B59E95 looks like.

```
.text, #text, p{  
  color:#B59E95  
}
```

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 #B59E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59E95
}
```

## Border

The CSS property to change the border of an element to Hex B59E95 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
#B59E95 }
```

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

```
.border{ border-color:#B59E95 }
```

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

Here you see how a box with a 4 pixel #B59E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59E95; -webkit-box-shadow:4px 4px  
4px 4px #B59E95; box-shadow:4px 4px 4px  
4px #B59E95 }
```

# Background

The CSS property to change the background color of an element to Hex B59E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59E95 }
```

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

```
.background{ background-color:#B59E95 }
```

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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