

Converting Colors

Hex(B59E98)

Have a look what the booklet for
Hex(B59E98) contains.

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Color

Hex(B59E98)

Conversions

Conversions Part 1

Format	Color
Hex	B59E98
RGB	181, 158, 152
RGB Percent	71%, 62%, 60%
CMY	0.2902, 0.3804, 0.4039
CMYK	0.00, 0.13, 0.16, 0.29
HSL	12°, 16%, 65%
HSV	12°, 16%, 71%
XYZ	36.9504, 36.5445, 34.8121
YIQ	164.1930, 15.6340, 3.0100

Conversions

Conversions Part 2

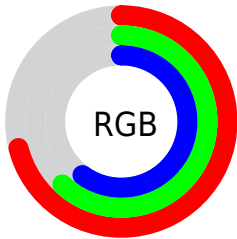
Format	Color
RYB	181, 160, 152
Decimal	11902616
CIELab	66.93, 7.45, 6.23
CIELCh	67, 9.709, 39.925
Yxy	36.5445, 0.3412, 0.3374
Android (android.graphics.Color)	4290092696 (0xFFB59E98)
YUV	164.1930, -6.0111, 14.7397
Hunter-Lab	60.4520, 3.3145, 8.1735

Details

The Hex color **B59E98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98AFB5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EDD5CE**, and **806B65** is the 20% darker color. If you saturate the color by 10%, you get **B59086**, and if you desaturate by 10%, it is **B5ACAA**.

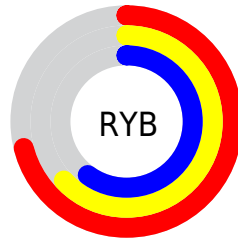
Distribution



Red (71%)

Green (62%)

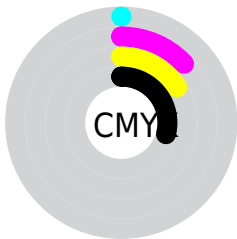
Blue (60%)



Red (71%)

Yellow (63%)

Blue (60%)

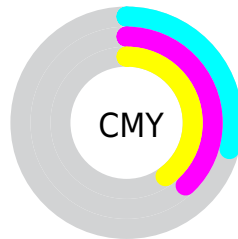


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59E98 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 B59E98 by changing the saturation by 10% instead.



B59E98



B59E98

FFFFFF



9A847E



EDD5CE



806B65



FFF1EA



67524D



4E3B36



372621



22110A



000000



B59E98



B59E98



B59086



B5ACAA

 B58174

 B5BBBC

 B57362

 B5C9CE

 B56550

 B5D7E0

 B5563D

 B5E6F3

 B5482B

 B5F4FF

 B53A19

 B5FFFF

 B52B07

 B52500

Harmonies

Analogous

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



B69DA0



B59E98



B0A093

Triad

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



B59E98



94A89D



9DA3B4

Complementary

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



B59E98



98AFB5

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.



93A5B3



B59E98



8EA8A6

Square

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



B59E98



9DA695



8EA7AE



A8A0B0

Rectangle

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



B59E98



AAA292



8EA7AE



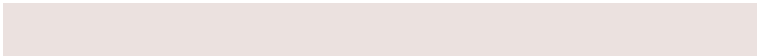
9AA4B4

Sweetspot

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



B59E98



EBE1DF



B598AF



75706E



F5F5F5



757575

Same Dimension

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



B59E98



EBC7BE



B5AC98



595250



992000



1A0500

Inverse Universe

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



98AFB5



BEE1EB



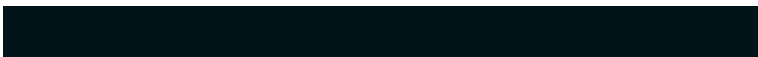
98A1B5



505759



007999



00141A

Previews

White Background



This preview shows how the Hex color B59E98 looks on a white background.

Color Contrast Check

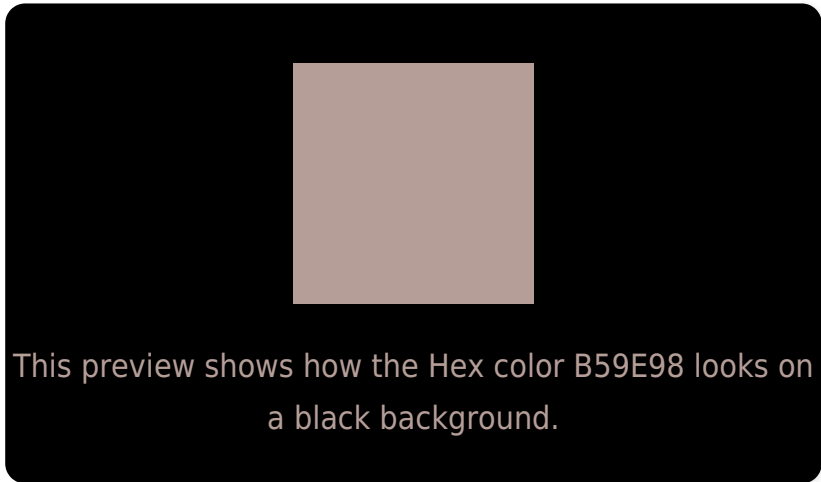
Large Text (above 18pt) WCAG AA × Fail

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

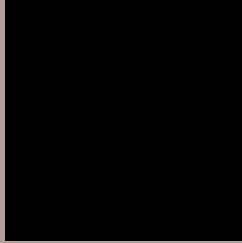
Any Text WCAG AA ✓ Pass

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 B59E98 Background



This preview shows how black text looks on a background with the Hex color B59E98.

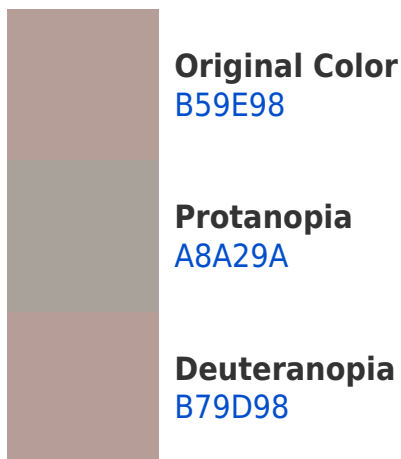


This preview shows how white text looks on a background with the Hex color B59E98.

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
B79CA8

Trichromacy



Original Color
B59E98

Protanomaly
ADA199

Deuteranomaly
B69D98

Tritanomaly
B69DA2

Monochromacy



Original Color
B59E98

Achromatopsia
A4A4A4

Achromatomaly
AAA2A0

CSS Examples

Text

The CSS property to change the color of the text to Hex B59E98 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 #B59E98 looks like.

```
.text, #text, p{  
    color:#B59E98  
}
```

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 #B59E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59E98
}
```

Border

The CSS property to change the border of an element to Hex B59E98 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
#B59E98 }
```

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

```
.border{ border-color:#B59E98 }
```

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

Here you see how a box with a 4 pixel #B59E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59E98; -webkit-box-shadow:4px 4px  
4px 4px #B59E98; box-shadow:4px 4px 4px  
4px #B59E98 }
```

Background

The CSS property to change the background color of an element to Hex B59E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59E98 }
```

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

```
.background{ background-color:#B59E98 }
```

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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