

Converting Colors

Hex(B59E79)

Have a look what the booklet for
Hex(B59E79) contains.

Hex(B59E79)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B59E79)

Conversions

Conversions Part 1

Format	Color
Hex	B59E79
RGB	181, 158, 121
RGB Percent	71%, 62%, 47%
CMY	0.2902, 0.3804, 0.5255
CMYK	0.00, 0.13, 0.33, 0.29
HSL	37°, 29%, 59%
HSV	37°, 33%, 71%
XYZ	34.7341, 35.6580, 23.1411
YIQ	160.6590, 25.5850, -6.6310

Conversions

Conversions Part 2

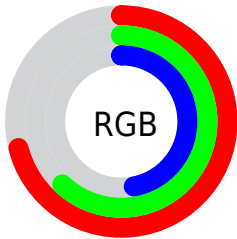
Format	Color
RYB	158, 181, 121
Decimal	11902585
CIELab	66.26, 2.91, 22.47
CIELCh	66, 22.657, 82.613
Yxy	35.6580, 0.3714, 0.3812
Android (android.graphics.Color)	4290092665 (0xFFB59E79)
YUV	160.6590, -19.5519, 17.8391
Hunter-Lab	59.7143, -0.6716, 18.8233

Details

The Hex color **B59E79** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7990B5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **EED5AE**, and **7F6B48** is the 20% darker color. If you saturate the color by 10%, you get **B59767**, and if you desaturate by 10%, it is **B5A58B**.

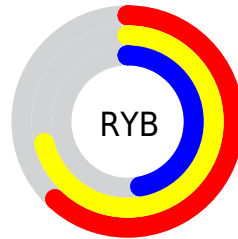
Distribution



Red (71%)

Green (62%)

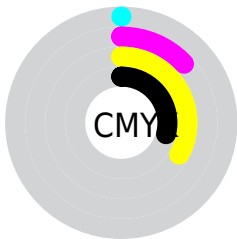
Blue (47%)



Red (62%)

Yellow (71%)

Blue (47%)

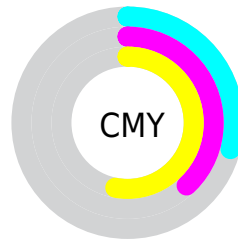


Cyan (0%)

Magenta (13%)

Yellow (33%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59E79 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 B59E79 by changing the saturation by 10% instead.



B59E79



B59E79

FFFFFF



9A8460



EED5AE



7F6B48



FFF1C9



655331



FFFFE5



4C3C1B



352603



1E1200



000000



B59E79



B59E79



B59767



B5A58B

 B59055

 B5AC9D

 B58943

 B5B3AF

 B58231

 B5BAC1

 B57B1F

 B5C1D4

 B5740C

 B5C8E6

 B57000

 B5CFF8

 B5D6FF

 B5DCFF

Harmonies

Analogous

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



C49782



B59E79



A0A57B

Triad

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



B59E79



67ACB0



B697BA

Complementary

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



B59E79



7990B5

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.



9E9EC6



B59E79



6CAAC1

Square

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



B59E79



73AC9B



82A4C9



C693A7

Rectangle

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



B59E79



90A883



82A4C9



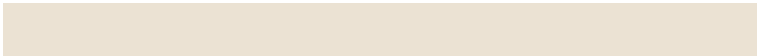
AF99BF

Sweetspot

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



B59E79



EBE2D3



B57990



757067



F5F5F5



757575

Same Dimension

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



B59E79



EBC78D



AEB579



595650



995E00



1A1000

Inverse Universe

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



7990B5



8DB1EB



8079B5



505459



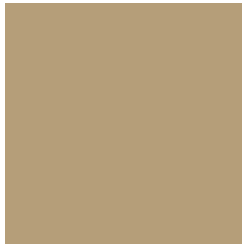
003B99



000A1A

Previews

White Background



This preview shows how the Hex color B59E79 looks on a white background.

Color Contrast Check

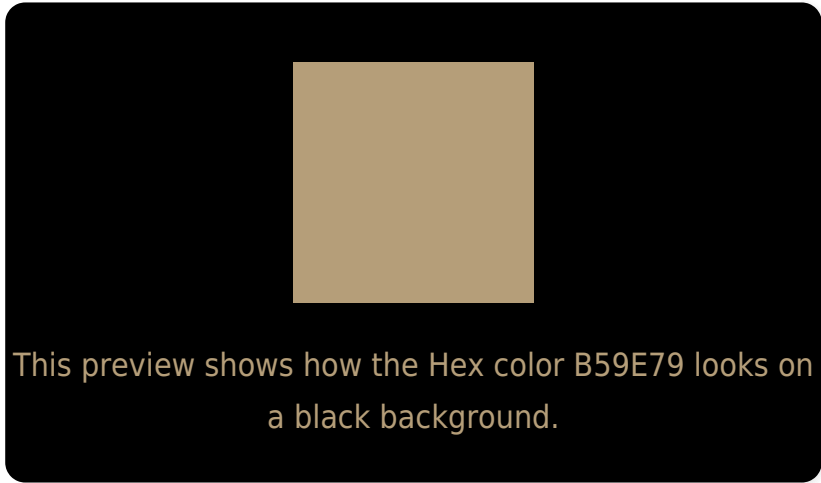
Large Text (above 18pt) WCAG AA × Fail

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

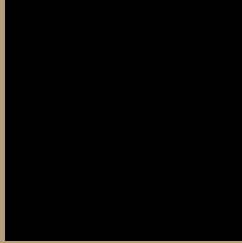
Any Text WCAG AA ✓ Pass

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 B59E79 Background



This preview shows how black text looks on a background with the Hex color B59E79.

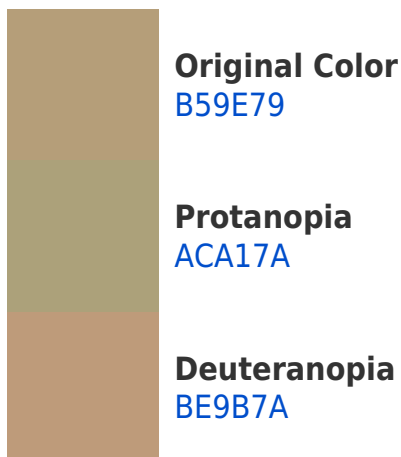


This preview shows how white text looks on a background with the Hex color B59E79.

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
BA98A4

Trichromacy



Original Color
B59E79

Protanomaly
AFA07A

Deuteranomaly
BB9C7A

Tritanomaly
B89A94

Monochromacy



Original Color
B59E79

Achromatopsia
A1A1A1

Achromatomaly
A8A092

CSS Examples

Text

The CSS property to change the color of the text to Hex B59E79 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 #B59E79 looks like.

```
.text, #text, p{  
    color:#B59E79  
}
```

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 #B59E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59E79
}
```

Border

The CSS property to change the border of an element to Hex B59E79 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
#B59E79 }
```

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

```
.border{ border-color:#B59E79 }
```

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

Here you see how a box with a 4 pixel #B59E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59E79; -webkit-box-shadow:4px 4px  
4px 4px #B59E79; box-shadow:4px 4px 4px  
4px #B59E79 }
```

Background

The CSS property to change the background color of an element to Hex B59E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59E79 }
```

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

```
.background{ background-color:#B59E79 }
```

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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