

# Converting Colors

Hex(B59E6E)

Have a look what the booklet for  
Hex(B59E6E) contains.

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# **Color**

**Hex(B59E6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B59E6E
RGB	181, 158, 110
RGB Percent	71%, 62%, 43%
CMY	0.2902, 0.3804, 0.5686
CMYK	0.00, 0.13, 0.39, 0.29
HSL	41°, 32%, 57%
HSV	41°, 39%, 71%
XYZ	34.0974, 35.4033, 19.7882
YIQ	159.4050, 29.1160, -10.0520

# Conversions

## Conversions Part 2

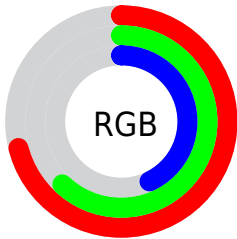
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 181, 110
Decimal	11902574
CIELab	66.06, 1.56, 28.20
CIELCh	66, 28.242, 86.830
Yxy	35.4033, 0.3819, 0.3965
Android (android.graphics.Color)	4290092654 (0xFFB59E6E)
YUV	159.4050, -24.3567, 18.9388
Hunter-Lab	59.5006, -1.8351, 21.9323

# Details

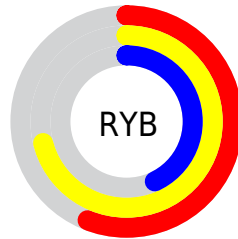
The Hex color **B59E6E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E85B5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EED5A2**, and **7F6B3D** is the 20% darker color. If you saturate the color by 10%, you get **B5985C**, and if you desaturate by 10%, it is **B5A480**.

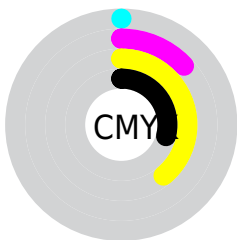
# Distribution



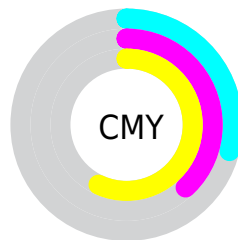
- Red (71%)
- Green (62%)
- Blue (43%)



- Red (56%)
- Yellow (71%)
- Blue (43%)



- Cyan (0%)
- Magenta (13%)
- Yellow (39%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B59E6E 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 B59E6E by changing the saturation by 10% instead.



 B59E6E

 B59E6E

FFFFFF

 9A8455

 EED5A2

 7F6B3D

 FFF1BD

 655327

 FFFFD9

 4C3C10

 FFFFF6

 342600

 1C1200

 000000

 B59E6E

 B59E6E

 B5985C

 B5A480

 B5924A

 B5AA92

 B58C38

 B5B0A4

 B58726

 B5B5B6

 B58113

 B5BBC9

 B57B01

 B5C1DB

 B57A00

 B5C7ED

 B5CDFF

 B5D3FF

# Harmonies

## Analogous

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



C99577



B59E6E



9BA673

# Triad

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



B59E6E



50AEB6



BE93BD

# Complementary

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



B59E6E



6E85B5

# 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.



A19BCE



B59E6E



5BAACA

# Square

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



B59E6E



61AE9D



7CA4D3



D08EA4

# Rectangle

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



B59E6E



87AA7D



7CA4D3



B695C3

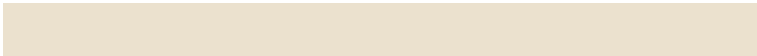


# Sweetspot

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



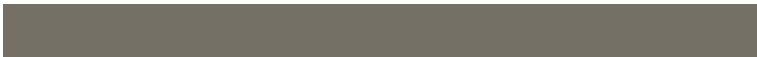
B59E6E



EBE1CE



B56E86



757065



F5F5F5



757575



# Same Dimension

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



B59E6E



EBC77C



A9B56E



595650



996700



1A1100



# Inverse Universe

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



6E85B5



7CA0EB



7A6EB5



505359



003299

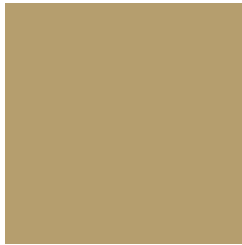


00081A



# Previews

## White Background



This preview shows how the Hex color B59E6E looks on a white background.

## Color Contrast Check

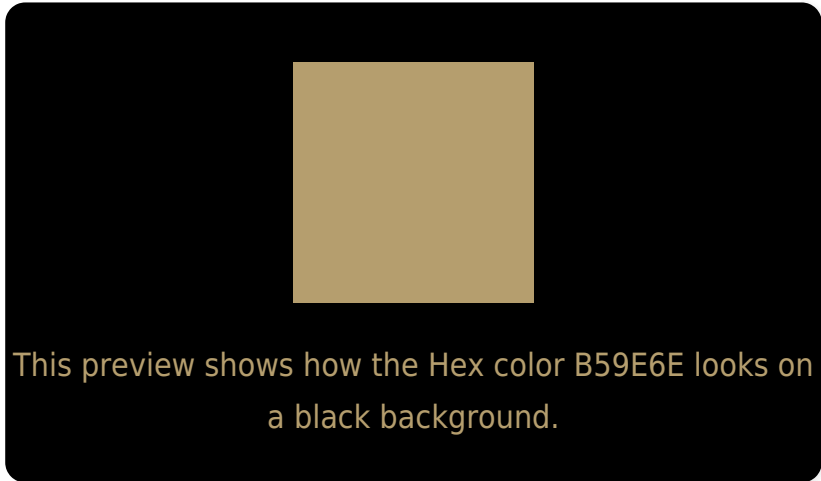
Large Text (above 18pt) WCAG AA × Fail

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 B59E6E Background



This preview shows how black text looks on a background with the Hex color B59E6E.

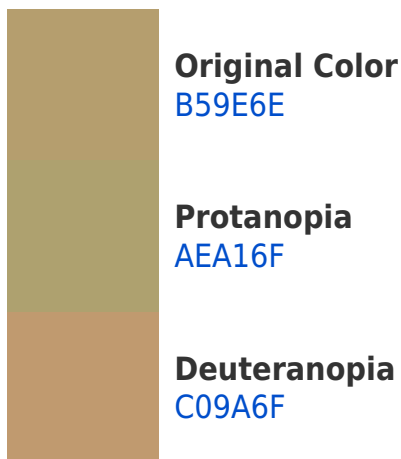


This preview shows how white text looks on a background with the Hex color B59E6E.

# 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**  
BB97A3

# Trichromacy



**Original Color**  
B59E6E

**Protanomaly**  
B1A06F

**Deuteranomaly**  
BC9B6F

**Tritanomaly**  
B99A90

# Monochromacy



**Original Color**  
B59E6E

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A79F8D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B59E6E 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 #B59E6E looks like.

```
.text, #text, p{  
    color:#B59E6E  
}
```

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 #B59E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59E6E
}
```

## Border

The CSS property to change the border of an element to Hex B59E6E 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
#B59E6E }
```

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

```
.border{ border-color:#B59E6E }
```

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

Here you see how a box with a 4 pixel #B59E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59E6E; -webkit-box-shadow:4px 4px  
4px 4px #B59E6E; box-shadow:4px 4px 4px  
4px #B59E6E }
```

# Background

The CSS property to change the background color of an element to Hex B59E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59E6E }
```

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

```
.background{ background-color:#B59E6E }
```

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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