

# Converting Colors

Hex(B59E6C)

Have a look what the booklet for  
Hex(B59E6C) contains.

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# **Color**

**Hex(B59E6C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B59E6C
RGB	181, 158, 108
RGB Percent	71%, 62%, 42%
CMY	0.2902, 0.3804, 0.5765
CMYK	0.00, 0.13, 0.40, 0.29
HSL	41°, 33%, 57%
HSV	41°, 40%, 71%
XYZ	33.9897, 35.3602, 19.2211
YIQ	159.1770, 29.7580, -10.6740

# Conversions

## Conversions Part 2

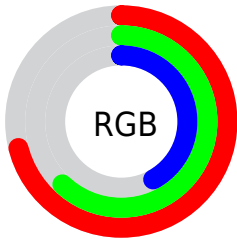
<b>Format</b>	<b>Color</b>
<b>RYB</b>	142, 181, 108
Decimal	11902572
CIELab	66.03, 1.33, 29.23
CIElCh	66, 29.264, 87.394
Yxy	35.3602, 0.3838, 0.3992
Android (android.graphics.Color)	4290092652 (0xFFB59E6C)
YUV	159.1770, -25.2303, 19.1388
Hunter-Lab	59.4644, -2.0327, 22.4604

# Details

The Hex color **B59E6C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C83B5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **EED4A0**, and **7F6B3C** is the 20% darker color. If you saturate the color by 10%, you get **B5985A**, and if you desaturate by 10%, it is **B5A47E**.

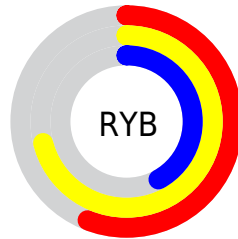
# Distribution



Red (71%)

Green (62%)

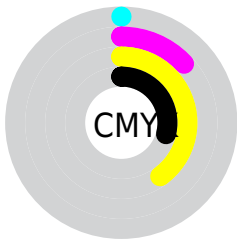
Blue (42%)



Red (56%)

Yellow (71%)

Blue (42%)

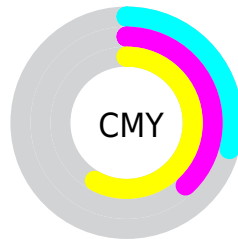


Cyan (0%)

Magenta (13%)

Yellow (40%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B59E6C 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 B59E6C by changing the saturation by 10% instead.





B59E6C



B59E6C

FFFFFF



998453



EED4A0



7F6B3C



FFF1BB



655325



FFFFD7



4B3C0E



FFFFFF4



342600



1C1200



000000



B59E6C



B59E6C



B5985A



B5A47E

 B59348

 B5A990

 B58D36

 B5AFA2

 B58724

 B5B5B4

 B58111

 B5BBC7

 B57C00

 B5C0D9

 B5C6EB

 B5CCFD

 B5D1FF

# Harmonies

## Analogous

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



CA9575



B59E6C



9AA671

# Triad

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



B59E6C



4BAEB8



C092BD

# Complementary

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



B59E6C



6C83B5

# 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.



A19BCF



B59E6C



57ABCC

# Square

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



B59E6C



5DAF9D



7AA4D4



D28DA4

# Rectangle

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



B59E6C



85AA7C



7AA4D4



B794C4

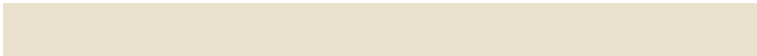


# Sweetspot

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



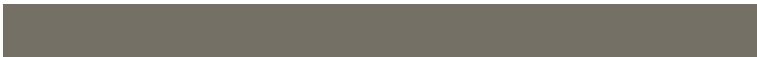
B59E6C



EBE2CE



B56C83



757065



F5F5F5



757575



# Same Dimension

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



B59E6C



EBC77A



A8B56C



595650



996900



1A1100



# Inverse Universe

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



6C83B5



7A9DEB



796CB5



505359



003099



00081A



# Previews

## White Background



This preview shows how the Hex color B59E6C looks on a white background.

## Color Contrast Check

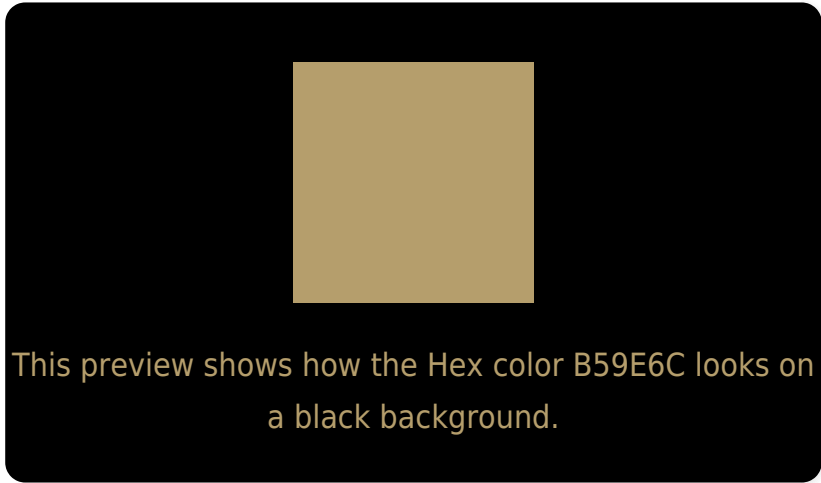
Large Text (above 18pt) WCAG AA × Fail

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

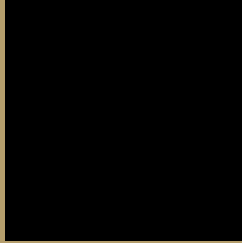
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B59E6C Background



This preview shows how black text looks on a background with the Hex color B59E6C.



This preview shows how white text looks on a background with the Hex color B59E6C.

# 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**  
B59E6C

**Protanopia**  
AEA06D

**Deuteranopia**  
C09A6D



**Tritanopia**  
BB97A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B59E6C 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 #B59E6C looks like.

```
.text, #text, p{  
    color:#B59E6C  
}
```

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 #B59E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59E6C
}
```

## Border

The CSS property to change the border of an element to Hex B59E6C 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
#B59E6C }
```

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

```
.border{ border-color:#B59E6C }
```

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

Here you see how a box with a 4 pixel #B59E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59E6C; -webkit-box-shadow:4px 4px  
4px 4px #B59E6C; box-shadow:4px 4px 4px  
4px #B59E6C }
```

# Background

The CSS property to change the background color of an element to Hex B59E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59E6C }
```

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

```
.background{ background-color:#B59E6C }
```

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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