

Converting Colors

Hex(B59E73)

Have a look what the booklet for
Hex(B59E73) contains.

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Color

Hex(B59E73)

Conversions

Conversions Part 1

Format	Color
Hex	B59E73
RGB	181, 158, 115
RGB Percent	71%, 62%, 45%
CMY	0.2902, 0.3804, 0.5490
CMYK	0.00, 0.13, 0.36, 0.29
HSL	39°, 31%, 58%
HSV	39°, 36%, 71%
XYZ	34.3774, 35.5153, 21.2629
YIQ	159.9750, 27.5110, -8.4970

Conversions

Conversions Part 2

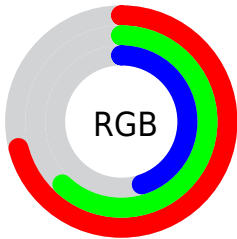
Format	Color
RYB	150, 181, 115
Decimal	11902579
CIELab	66.15, 2.16, 25.60
CIELCh	66, 25.691, 85.180
Yxy	35.5153, 0.3771, 0.3896
Android (android.graphics.Color)	4290092659 (0xFFB59E73)
YUV	159.9750, -22.1727, 18.4389
Hunter-Lab	59.5947, -1.3223, 20.5621

Details

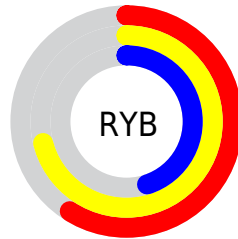
The Hex color **B59E73** is a light color, and the websafe version is hex **999966**. A complement of this color would be **738AB5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EED5A7**, and **7F6B42** is the 20% darker color. If you saturate the color by 10%, you get **B59861**, and if you desaturate by 10%, it is **B5A485**.

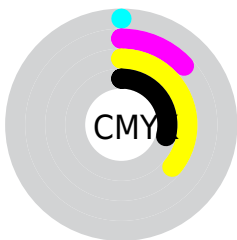
Distribution



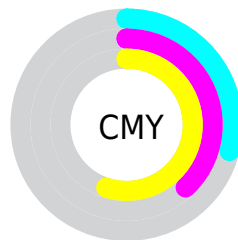
- Red (71%)
- Green (62%)
- Blue (45%)



- Red (59%)
- Yellow (71%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59E73 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 B59E73 by changing the saturation by 10% instead.



B59E73



B59E73

FFFFFF



9A845A



EED5A7



7F6B42



FFF1C3



65532C



FFFFDF



4C3C16



FFFFFB



352600



1D1200



000000



B59E73



B59E73



B59861



B5A485

 B5914F

 B5AB97

 B58B3D

 B5B1A9

 B5852B

 B5B7BB

 B57E19

 B5BECE

 B57806

 B5C4E0

 B57600

 B5CAF2

 B5D0FF

 B5D7FF

Harmonies

Analogous

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



C7967C



B59E73



9DA577

Triad

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



B59E73



5BADB4



BB95BB

Complementary

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



B59E73



738AB5

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.



9F9CCA



B59E73



63AAC6

Square

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



B59E73



6AAD9C



7FA4CE



CC90A5

Rectangle

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



B59E73



8BA980



7FA4CE



B397C1

Sweetspot

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



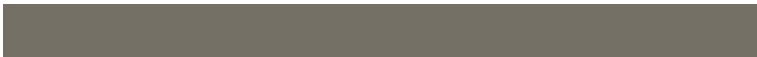
B59E73



EBE2D1



B5738A



757066



F5F5F5



757575

Same Dimension

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



B59E73



EBC783



ABB573



595650



996400



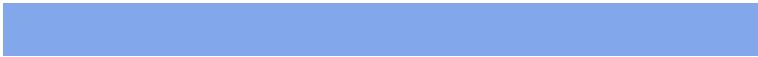
1A1100

Inverse Universe

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



738AB5



83A7EB



7D73B5



505359



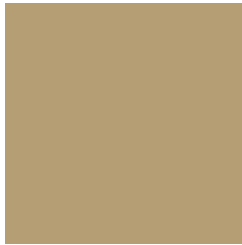
003599



00091A

Previews

White Background



This preview shows how the Hex color B59E73 looks on a white background.

Color Contrast Check

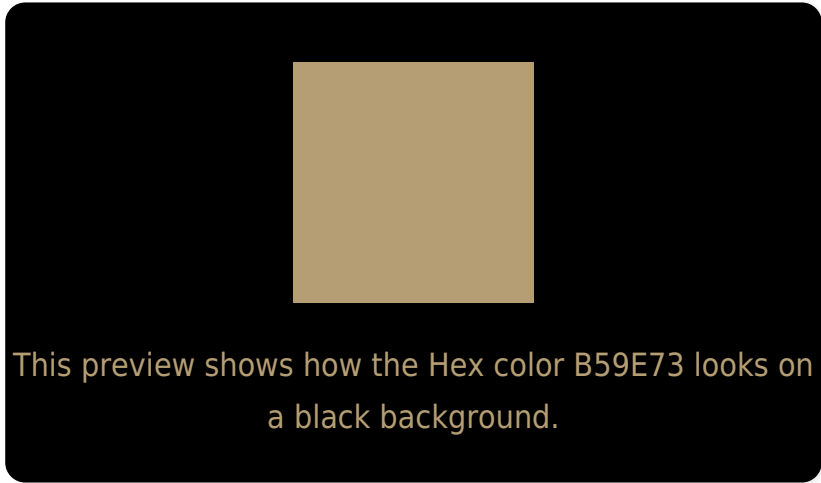
Large Text (above 18pt) WCAG AA × Fail

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

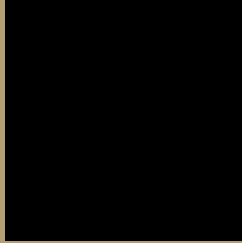
Any Text WCAG AA ✓ Pass

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 B59E73 Background



This preview shows how black text looks on a background with the Hex color B59E73.



This preview shows how white text looks on a background with the Hex color B59E73.

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
B59E73

Protanopia
ADA174

Deuteranopia
BF9A74



Tritanopia
BA98A3

Trichromacy



Original Color
B59E73

Protanomaly
B0A074

Deuteranomaly
BB9B74

Tritanomaly
B89A92

Monochromacy



Original Color
B59E73

Achromatopsia
A0A0A0

Achromatomaly
A89F90

CSS Examples

Text

The CSS property to change the color of the text to Hex B59E73 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 #B59E73 looks like.

```
.text, #text, p{  
    color:#B59E73  
}
```

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 #B59E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59E73  
}
```

Border

The CSS property to change the border of an element to Hex B59E73 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  
#B59E73 }
```

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

```
.border{ border-color:#B59E73 }
```

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

Here you see how a box with a 4 pixel #B59E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59E73; -webkit-box-shadow:4px 4px  
4px 4px #B59E73; box-shadow:4px 4px 4px  
4px #B59E73 }
```

Background

The CSS property to change the background color of an element to Hex B59E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59E73 }
```

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

```
.background{ background-color:#B59E73 }
```

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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