

Converting Colors

Hex(B59E99)

Have a look what the booklet for
Hex(B59E99) contains.

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Color

Hex(B59E99)

Conversions

Conversions Part 1

Format	Color
Hex	B59E99
RGB	181, 158, 153
RGB Percent	71%, 62%, 60%
CMY	0.2902, 0.3804, 0.4000
CMYK	0.00, 0.13, 0.15, 0.29
HSL	11°, 16%, 65%
HSV	11°, 15%, 71%
XYZ	37.0327, 36.5774, 35.2453
YIQ	164.3070, 15.3130, 3.3210

Conversions

Conversions Part 2

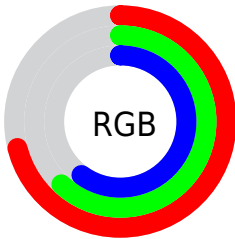
Format	Color
RYB	181, 159, 153
Decimal	11902617
CIELab	66.96, 7.61, 5.71
CIELCh	67, 9.513, 36.881
Yxy	36.5774, 0.3402, 0.3360
Android (android.graphics.Color)	4290092697 (0xFFB59E99)
YUV	164.3070, -5.5744, 14.6398
Hunter-Lab	60.4792, 3.4606, 7.7832

Details

The Hex color **B59E99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99B0B5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EDD5CF**, and **806B66** is the 20% darker color. If you saturate the color by 10%, you get **B58F87**, and if you desaturate by 10%, it is **B5ADAB**.

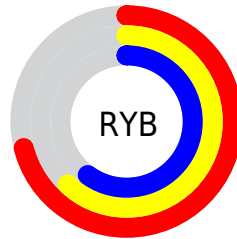
Distribution



Red (71%)

Green (62%)

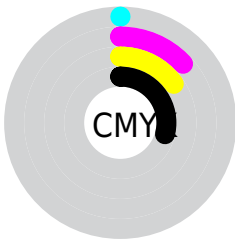
Blue (60%)



Red (71%)

Yellow (62%)

Blue (60%)

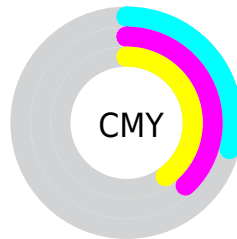


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59E99 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 B59E99 by changing the saturation by 10% instead.

 B59E99

 B59E99

FFFFFF

 9A847F

 EDD5CF

 806B66

 FFF1EC

 67524E

 4E3B37

 372622

 22110C

 000000

 B59E99

 B59E99

 B58F87

 B5ADAB

 B58075

 B5BCBD

 B57163

 B5CBCF

 B56351

 B5D9E1

 B5543E

 B5E8F4

 B5452C

 B5F7FF

 B5361A

 B5FFFF

 B52708

 B52000

Harmonies

Analogous

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



B59DA1



B59E99



B0A093

Triad

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



B59E99



95A79C



9CA3B4

Complementary

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



B59E99



99B0B5

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.



93A6B2



B59E99



8FA8A5

Square

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



B59E99



9EA695



8EA7AD



A7A0B1

Rectangle

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



B59E99



ABA292



8EA7AD



99A4B4

Sweetspot

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



B59E99



EBE1DF



B599B0



75706E



F5F5F5



757575

Same Dimension

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



B59E99



EBC6BE



B5AC99



595250



991B00



1A0500

Inverse Universe

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



99B0B5



BEE3EB



99A2B5



505859



007E99



00151A

Previews

White Background



This preview shows how the Hex color B59E99 looks on a white background.

Color Contrast Check

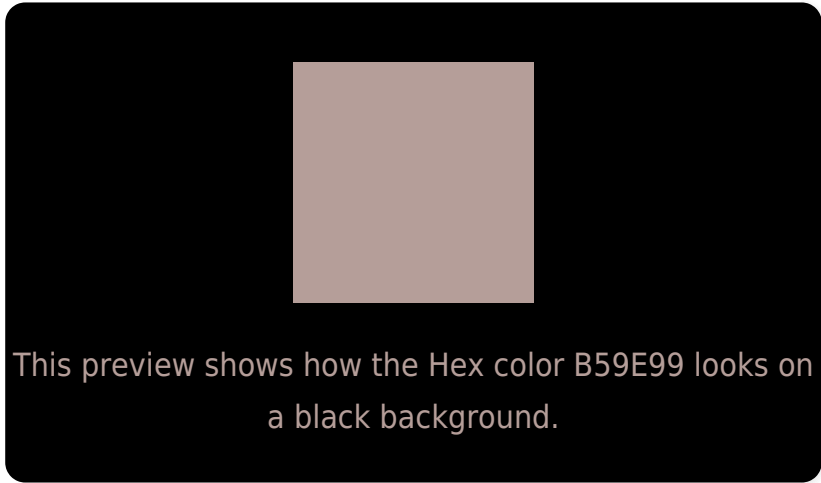
Large Text (above 18pt) WCAG AA × Fail

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

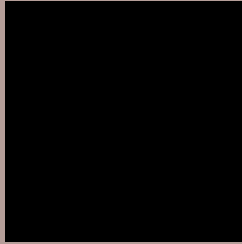
Any Text WCAG AA ✓ Pass

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 B59E99 Background



This preview shows how black text looks on a background with the Hex color B59E99.



This preview shows how white text looks on a background with the Hex color B59E99.

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
B59E99

Protanopia
A8A29B

Deuteranopia
B69D99



Tritanopia
B79CA8

Trichromacy



Original Color
B59E99

Protanomaly
ADA19A

Deuteranomaly
B69D99

Tritanomaly
B69DA3

Monochromacy



Original Color
B59E99

Achromatopsia
A4A4A4

Achromatomaly
AAA2A0

CSS Examples

Text

The CSS property to change the color of the text to Hex B59E99 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 #B59E99 looks like.

```
.text, #text, p{  
    color:#B59E99  
}
```

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 #B59E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59E99
}
```

Border

The CSS property to change the border of an element to Hex B59E99 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
#B59E99 }
```

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

```
.border{ border-color:#B59E99 }
```

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

Here you see how a box with a 4 pixel #B59E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59E99; -webkit-box-shadow:4px 4px  
4px 4px #B59E99; box-shadow:4px 4px 4px  
4px #B59E99 }
```

Background

The CSS property to change the background color of an element to Hex B59E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59E99 }
```

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

```
.background{ background-color:#B59E99 }
```

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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