

Converting Colors

Hex(B5B09C)

Have a look what the booklet for
Hex(B5B09C) contains.

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Color

Hex(B5B09C)

Conversions

Conversions Part 1

Format	Color
Hex	B5B09C
RGB	181, 176, 156
RGB Percent	71%, 69%, 61%
CMY	0.2902, 0.3098, 0.3882
CMYK	0.00, 0.03, 0.14, 0.29
HSL	48°, 14%, 66%
HSV	48°, 14%, 71%
XYZ	40.5821, 43.2747, 37.6664
YIQ	175.2150, 9.4000, -5.1600

Conversions

Conversions Part 2

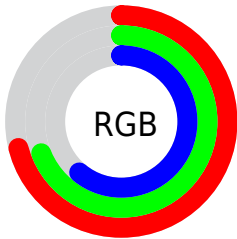
Format	Color
RYB	162, 181, 156
Decimal	11907228
CIELab	71.74, -1.69, 10.88
CIELCh	72, 11.010, 98.834
Yxy	43.2747, 0.3339, 0.3561
Android (android.graphics.Color)	4290097308 (0xFFB5B09C)
YUV	175.2150, -9.4730, 5.0734
Hunter-Lab	65.7835, -5.0038, 12.1001

Details

The Hex color **B5B09C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA1B5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EDE8D3**, and **807C69** is the 20% darker color. If you saturate the color by 10%, you get **B5AC8A**, and if you desaturate by 10%, it is **B5B4AE**.

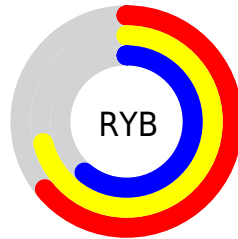
Distribution



Red (71%)

Green (69%)

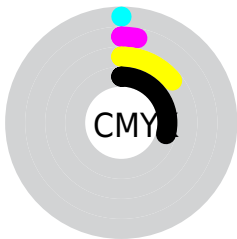
Blue (61%)



Red (64%)

Yellow (71%)

Blue (61%)

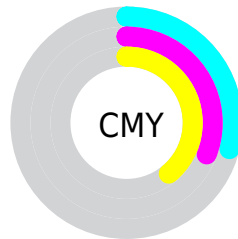


Cyan (0%)

Magenta (3%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B09C 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 B5B09C by changing the saturation by 10% instead.

 B5B09C

 B5B09C

FFFFFF

 9A9582

 EDE8D3

 807C69

 FFFFEF

 676351

 4F4B3A

 383424

 221F0F

 050700

 000000

 B5B09C

 B5B09C

 B5AC8A

 B5B4AE

 B5A978

 B5B7C0

 B5A566

 B5BBD2

 B5A254

 B5BEE4

 B59E42

 B5C2F7

 B59A2F

 B5C6FF

 B5971D

 B5C9FF

 B5930B

 B5CDFE

 B59100

 B5D1FF

Harmonies

Analogous

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



BFAD9D



B5B09C



A9B3A0

Triad

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



B5B09C



97B5BC



C0AAB7

Complementary

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



B5B09C



9CA1B5

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.



B5ACBF



B5B09C



9EB3C2

Square

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



B5B09C



98B6B2



A9B0C3



C5A9AD

Rectangle

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



B5B09C



A2B5A5



A9B0C3



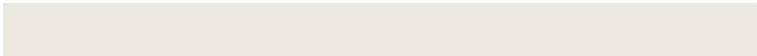
BDAABA

Sweetspot

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



B5B09C



EBE9E1



B59CA1



75746F



F5F5F5



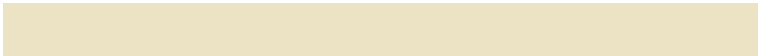
757575

Same Dimension

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



B5B09C



EBE3C3



AEB59C



595750



997A00



1A1400

Inverse Universe

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



9CA1B5



C3CBEB



A49CB5



505259



001F99



00051A

Previews

White Background



This preview shows how the Hex color B5B09C 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



This preview shows how the Hex color B5B09C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

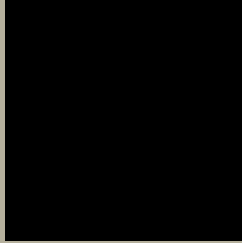
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

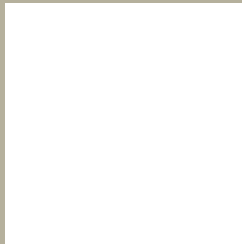
Any Text WCAG AAA ✓ Pass

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

Hex B5B09C Background



This preview shows how black text looks on a background with the Hex color B5B09C.

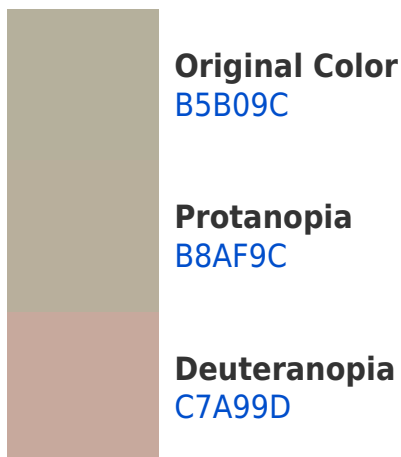


This preview shows how white text looks on a background with the Hex color B5B09C.

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](#).

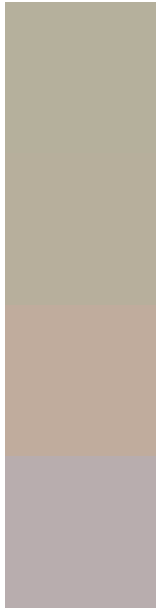
Dichromacy





Tritanopia
B9ACB9

Trichromacy



Original Color
B5B09C

Protanomaly
B7AF9C

Deuteranomaly
C0AC9D

Tritanomaly
B8ADAE

Monochromacy



Original Color
B5B09C

Achromatopsia
AFAFAF

Achromatomaly
B1AFA8

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B09C 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 #B5B09C looks like.

```
.text, #text, p{  
    color:#B5B09C  
}
```

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 #B5B09C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B09C
}
```

Border

The CSS property to change the border of an element to Hex B5B09C 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
#B5B09C }
```

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

```
.border{ border-color:#B5B09C }
```

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

Here you see how a box with a 4 pixel #B5B09C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B09C; -webkit-box-shadow:4px 4px  
4px 4px #B5B09C; box-shadow:4px 4px 4px  
4px #B5B09C }
```

Background

The CSS property to change the background color of an element to Hex B5B09C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B09C }
```

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

```
.background{ background-color:#B5B09C }
```

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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