

Converting Colors

Hex(B3B69E)

Have a look what the booklet for
Hex(B3B69E) contains.

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Color

Hex(B3B69E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B3B69E |
| RGB | 179, 182, 158 |
| RGB Percent | 70%, 71%, 62% |
| CMY | 0.2980, 0.2863, 0.3804 |
| CMYK | 0.02, 0.00, 0.13, 0.29 |
| HSL | 68°, 14%, 67% |
| HSV | 68°, 13%, 71% |
| XYZ | 41.4899, 45.5082, 38.9450 |
| YIQ | 178.3670, 5.9160, -8.1000 |

Conversions

Conversions Part 2

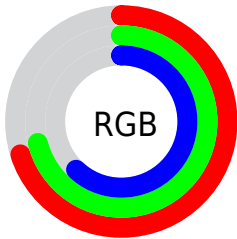
| Format | Color |
|-------------------------------------|---|
| RYB | 158, 182, 161 |
| Decimal | 11777694 |
| CIELab | 73.23, -5.30, 11.87 |
| CIELCh | 73, 12.998, 114.072 |
| Yxy | 45.5082, 0.3294, 0.3613 |
| Android (android.graphics.Color) | 4289967774 (0xFFB3B69E) |
| YUV | 178.3670, -10.0409, 0.5551 |
| Hunter-Lab | 67.4598, -8.2715, 12.9934 |

Details

The Hex color **B3B69E** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A19EB6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EBEED5**, and **7E816B** is the 20% darker color. If you saturate the color by 10%, you get **B1B68C**, and if you desaturate by 10%, it is **B5B6B0**.

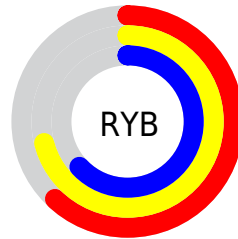
Distribution



Red (70%)

Green (71%)

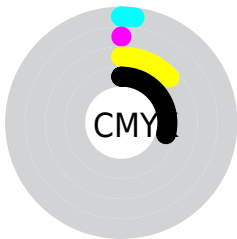
Blue (62%)



Red (62%)

Yellow (71%)

Blue (63%)

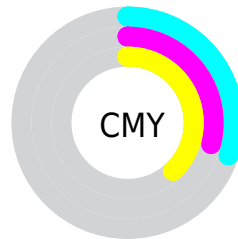


Cyan (2%)

Magenta (0%)

Yellow (13%)

Black (29%)



Cyan (30%)

Magenta (29%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B69E 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 B3B69E by changing the saturation by 10% instead.



B3B69E



B3B69E

FFFFFF



989B84



EBEED5



7E816B



FFFFF1



656852



4D503B



363925



212411



040F00



000000



B3B69E



B3B69E

 B1B68C

 B5B6B0

 AEB67A

 B8B6C2

 ACB667

 BAB6D5

 AAB655

 BCB6E7

 A8B643

 BEB6F9

 A5B631

 C1B6FF

 A3B61F

 C3B6FF

 A1B60C

 C5B6FF

 9FB600

 C7B6FF

Harmonies

Analogous

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



C0B29C



B3B69E



A5B9A6

Triad

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



B3B69E



99B9C7



CBACB7

Complementary

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



B3B69E



A19EB6

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.



C1AEC2



B3B69E



A4B6CB

Square

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



B3B69E



96BBBD



B3B2C9



CDACAB

Rectangle

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



B3B69E



9EBAAD



B3B2C9



C8ACBB

Sweetspot

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



B3B69E



ECEDE4



B6A19E



777872



F7F7F7



787878

Same Dimension

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



B3B69E



E8EDC7



A7B69E



5B5C53



889C00



191C00

Inverse Universe

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



A19EB6



CCC7ED



AD9EB6



54535C



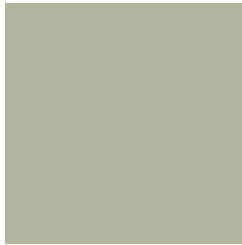
13009C



04001C

Previews

White Background



This preview shows how the Hex color B3B69E looks on a white background.

Color Contrast Check

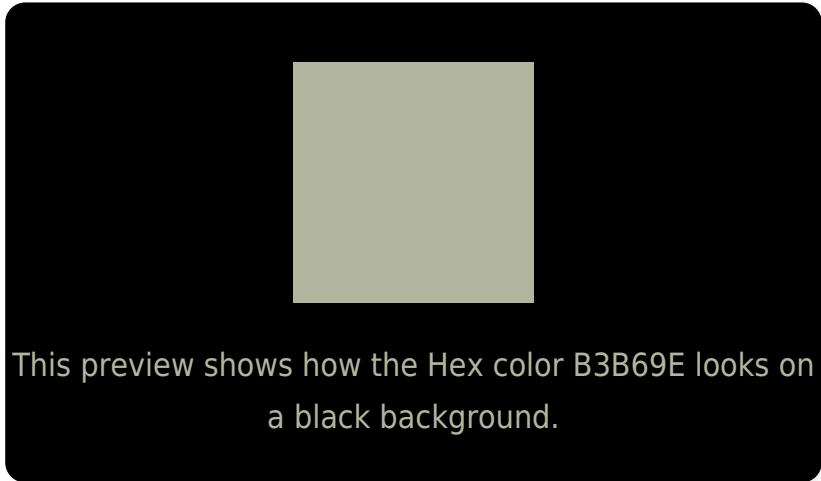
Large Text (above 18pt) WCAG AA × Fail

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

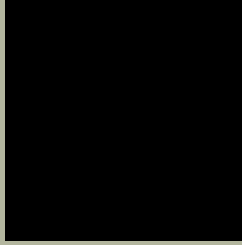
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

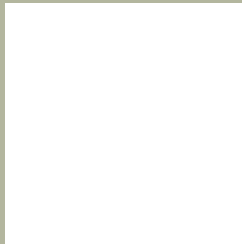
Any Text WCAG AAA ✓ Pass

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

Hex B3B69E Background



This preview shows how black text looks on a background with the Hex color B3B69E.

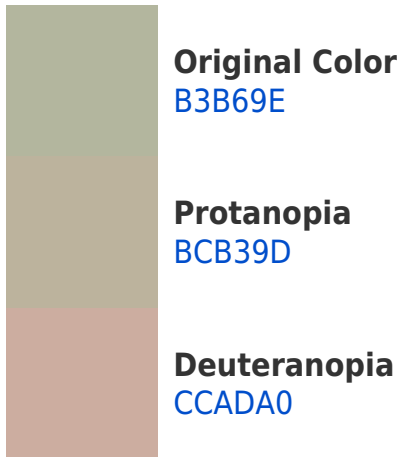


This preview shows how white text looks on a background with the Hex color B3B69E.

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](#).

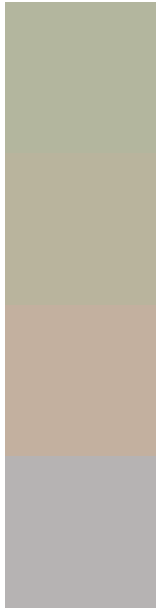
Dichromacy





Tritanopia
B8B1BF

Trichromacy



Original Color
B3B69E

Protanomaly
B9B49D

Deuteranomaly
C3B09F

Tritanomaly
B6B3B3

Monochromacy



Original Color
B3B69E

Achromatopsia
B2B2B2

Achromatomaly
B2B3AB

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B69E 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 #B3B69E looks like.

```
.text, #text, p{  
    color:#B3B69E  
}
```

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 #B3B69E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B69E
}
```

Border

The CSS property to change the border of an element to Hex B3B69E 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
#B3B69E }
```

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

```
.border{ border-color:#B3B69E }
```

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

Here you see how a box with a 4 pixel #B3B69E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B69E; -webkit-box-shadow:4px 4px  
4px 4px #B3B69E; box-shadow:4px 4px 4px  
4px #B3B69E }
```

Background

The CSS property to change the background color of an element to Hex B3B69E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B69E }
```

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

```
.background{ background-color:#B3B69E }
```

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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