

Converting Colors

Hex(B3C69F)

Have a look what the booklet for
Hex(B3C69F) contains.

Hex(B3C69F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B3C69F)

Conversions

Conversions Part 1

Format	Color
Hex	B3C69F
RGB	179, 198, 159
RGB Percent	70%, 78%, 62%
CMY	0.2980, 0.2235, 0.3765
CMYK	0.10, 0.00, 0.20, 0.22
HSL	89°, 25%, 70%
HSV	89°, 20%, 78%
XYZ	45.0425, 52.4751, 40.5556
YIQ	187.8730, 1.1950, -16.1570

Conversions

Conversions Part 2

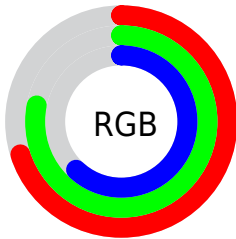
Format	Color
RYB	159, 198, 178
Decimal	11781791
CIELab	77.56, -13.47, 17.42
CIElCh	78, 22.020, 127.723
Yxy	52.4751, 0.3262, 0.3801
Android (android.graphics.Color)	4289971871 (0xFFB3C69F)
YUV	187.8730, -14.2344, -7.7816
Hunter-Lab	72.4397, -15.7794, 17.5141

Details

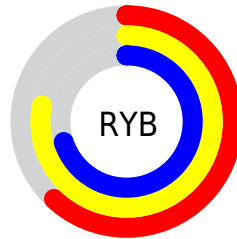
The Hex color **B3C69F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B29FC6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EBFFD6**, and **7E906B** is the 20% darker color. If you saturate the color by 10%, you get **A9C68B**, and if you desaturate by 10%, it is **BDC6B3**.

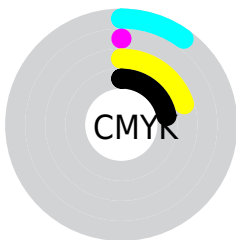
Distribution



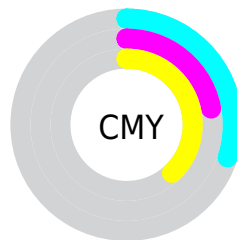
- Red (70%)
- Green (78%)
- Blue (62%)



- Red (62%)
- Yellow (78%)
- Blue (70%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C69F 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 B3C69F by changing the saturation by 10% instead.



B3C69F



B3C69F

FFFFFF



98AB85



EBFFD6



7E906B



FFFFF2



657653



4D5E3C



354626



1F3011



071B00



000000



B3C69F



B3C69F

 A9C68B

 BDC6B3

 A0C677

 C6C6C7

 96C664

 D0C6DA

 8CC650

 DAC6EE

 83C63C

 E3C6FF

 79C628

 EDC6FF

 6FC614

 F7C6FF

 66C601

 FFC6FF

 66C600

Harmonies

Analogous

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



CAC097



B3C69F



9CCAB0

Triad

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



B3C69F



96C6E5



E9B1BB

Complementary

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



B3C69F



B29FC6

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.



DFB3D0



B3C69F



AFC0E8

Square

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



B3C69F



88CAD8



CAB9E0



E8B4A8

Rectangle

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



B3C69F



90CBBD



CAB9E0



E7B1C2

Sweetspot

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



B3C69F



F8FFF0



C6B29F



7B8077



000000



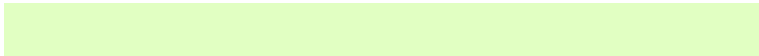
808080

Same Dimension

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



B3C69F



E1FFC2



A0C69F



5F635A



54A300



122400

Inverse Universe

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



B29FC6



E0C2FF



C59FC6



5E5A63



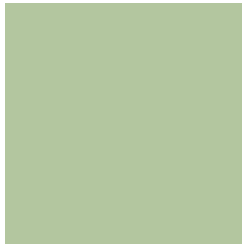
5000A3



110024

Previews

White Background



This preview shows how the Hex color B3C69F looks on a white background.

Color Contrast Check

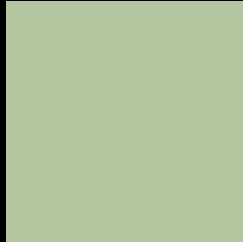
Large Text (above 18pt) WCAG AA × Fail

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 B3C69F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

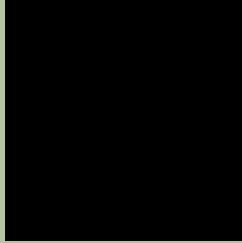
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

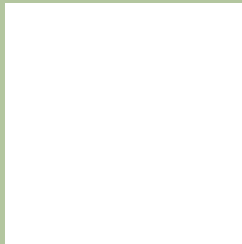
Any Text WCAG AAA ✓ Pass

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

Hex B3C69F Background



This preview shows how black text looks on a background with the Hex color B3C69F.

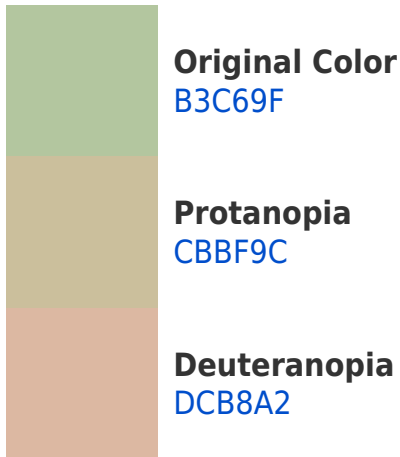


This preview shows how white text looks on a background with the Hex color B3C69F.

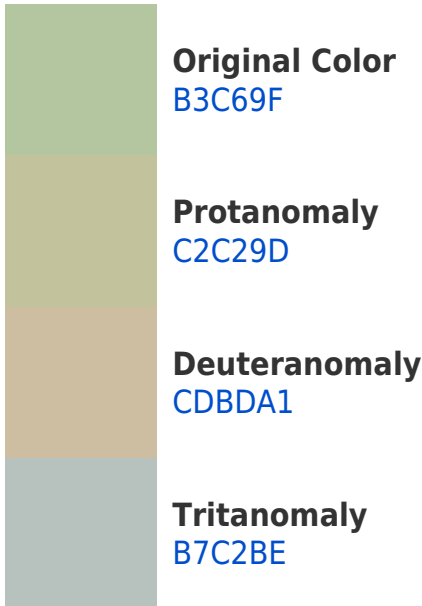
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C69F 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 #B3C69F looks like.

```
.text, #text, p{  
    color:#B3C69F  
}
```

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 #B3C69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C69F
}
```

Border

The CSS property to change the border of an element to Hex B3C69F 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
#B3C69F }
```

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

```
.border{ border-color:#B3C69F }
```

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

Here you see how a box with a 4 pixel #B3C69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C69F; -webkit-box-shadow:4px 4px  
4px 4px #B3C69F; box-shadow:4px 4px 4px  
4px #B3C69F }
```

Background

The CSS property to change the background color of an element to Hex B3C69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C69F }
```

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

```
.background{ background-color:#B3C69F }
```

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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