

Converting Colors

Hex(B6C79A)

Have a look what the booklet for
Hex(B6C79A) contains.

Hex(B6C79A)	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(B6C79A)

Conversions

Conversions Part 1

Format	Color
Hex	B6C79A
RGB	182, 199, 154
RGB Percent	71%, 78%, 60%
CMY	0.2863, 0.2196, 0.3961
CMYK	0.09, 0.00, 0.23, 0.22
HSL	83°, 29%, 69%
HSV	83°, 23%, 78%
XYZ	45.5476, 53.1250, 38.4254
YIQ	188.7870, 4.3130, -17.5990

Conversions

Conversions Part 2

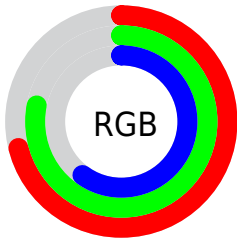
Format	Color
RYB	154, 199, 171
Decimal	11978650
CIELab	77.95, -13.68, 20.65
CIELCh	78, 24.766, 123.528
Yxy	53.1250, 0.3322, 0.3875
Android (android.graphics.Color)	4290168730 (0xFFB6C79A)
YUV	188.7870, -17.1500, -5.9522
Hunter-Lab	72.8869, -16.0062, 19.7636

Details

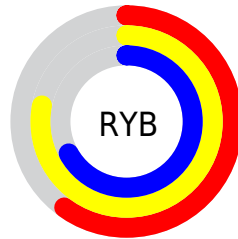
The Hex color **B6C79A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB9AC7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EEFFD1**, and **819167** is the 20% darker color. If you saturate the color by 10%, you get **AEC786**, and if you desaturate by 10%, it is **BEC7AE**.

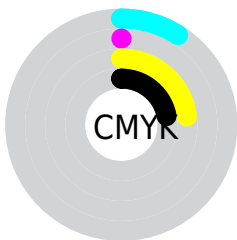
Distribution



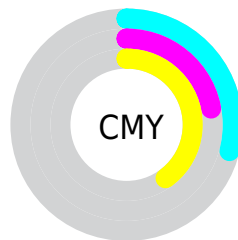
- Red (71%)
- Green (78%)
- Blue (60%)



- Red (60%)
- Yellow (78%)
- Blue (67%)



- Cyan (9%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C79A 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 B6C79A by changing the saturation by 10% instead.

 B6C79A

 B6C79A

FFFFFF

 9BAC80

 EEFFD1

 819167

 FFFFED

 67774E

 4F5F37

 374721

 21300B

 091C00

 000000

 B6C79A

 B6C79A

 AEC786

 BEC7AE

 A7C772

 C5C7C2

 9FC75E

 CDC7D6

 98C74A

 D4C7EA

 90C736

 DCC7FE

 89C723

 E3C7FF

 81C70F

 EBC7FF

 7CC700

 F2C7FF

 FAC7FF

Harmonies

Analogous

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



CFC093



B6C79A



9CCCAC

Triad

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



B6C79A



8DC9E9



EEB0BF

Complementary

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



B6C79A



AB9AC7

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.



E1B3D6



B6C79A



A9C2EE

Square

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



B6C79A



80CDD9



C8BAE7



EFB2A8

Rectangle

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



B6C79A



8DCEBB



C8BAE7



EBB1C7

Sweetspot

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



B6C79A



F8FFED



C7AB9A



7C8075



000000



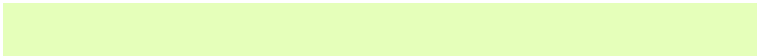
808080

Same Dimension

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



B6C79A



E5FFBA



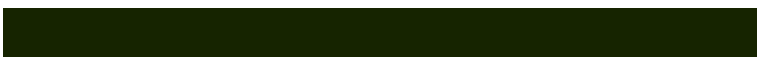
A0C79A



60635A



66A300



162400

Inverse Universe

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



AB9AC7



D4BAFF



C19AC7



5D5A63



3E00A3



0D0024

Previews

White Background



This preview shows how the Hex color B6C79A looks on a white background.

Color Contrast Check

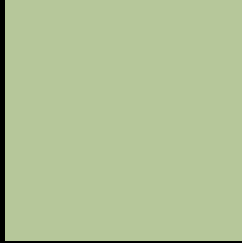
Large Text (above 18pt) WCAG AA × Fail

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 B6C79A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

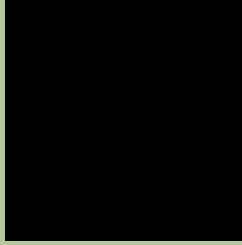
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

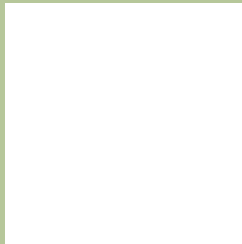
Any Text WCAG AAA ✓ Pass

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

Hex B6C79A Background



This preview shows how black text looks on a background with the Hex color B6C79A.

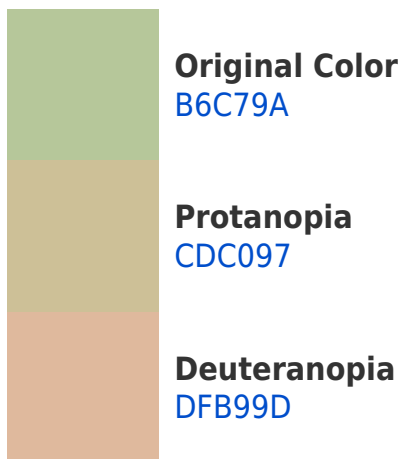


This preview shows how white text looks on a background with the Hex color B6C79A.

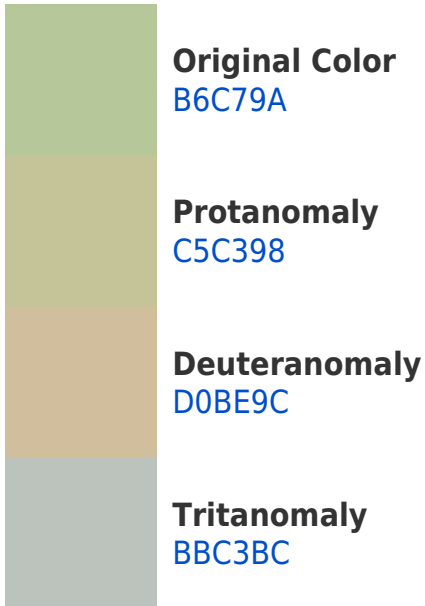
Color Blindness Simulation

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](#).

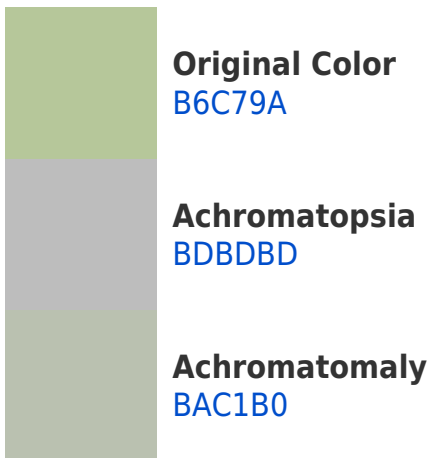
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C79A 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 #B6C79A looks like.

```
.text, #text, p{  
    color:#B6C79A  
}
```

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 #B6C79A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C79A
}
```

Border

The CSS property to change the border of an element to Hex B6C79A 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
#B6C79A }
```

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

```
.border{ border-color:#B6C79A }
```

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

Here you see how a box with a 4 pixel #B6C79A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C79A; -webkit-box-shadow:4px 4px  
4px 4px #B6C79A; box-shadow:4px 4px 4px  
4px #B6C79A }
```

Background

The CSS property to change the background color of an element to Hex B6C79A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C79A }
```

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

```
.background{ background-color:#B6C79A }
```

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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