

Converting Colors

Hex(B6BA8A)

Have a look what the booklet for
Hex(B6BA8A) contains.

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Color

Hex(B6BA8A)

Conversions

Conversions Part 1

Format	Color
Hex	B6BA8A
RGB	182, 186, 138
RGB Percent	71%, 73%, 54%
CMY	0.2863, 0.2706, 0.4588
CMYK	0.02, 0.00, 0.26, 0.27
HSL	65°, 26%, 64%
HSV	65°, 26%, 73%
XYZ	41.4378, 46.8979, 30.9129
YIQ	179.3320, 13.0240, -15.7760

Conversions

Conversions Part 2

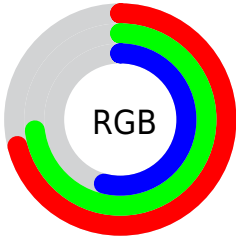
Format	Color
RYB	138, 186, 142
Decimal	11975306
CIELab	74.12, -9.34, 23.94
CIELCh	74, 25.694, 111.307
Yxy	46.8979, 0.3475, 0.3933
Android (android.graphics.Color)	4290165386 (0xFFB6BA8A)
YUV	179.3320, -20.3767, 2.3398
Hunter-Lab	68.4820, -11.8351, 21.1738

Details

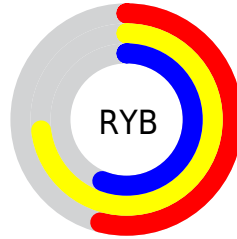
The Hex color **B6BA8A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E8ABA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EEF2C0**, and **818558** is the 20% darker color. If you saturate the color by 10%, you get **B4BA77**, and if you desaturate by 10%, it is **B8BA9D**.

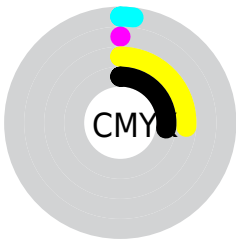
Distribution



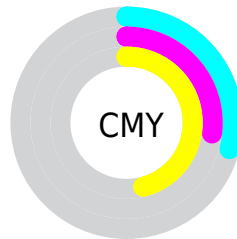
- Red (71%)
- Green (73%)
- Blue (54%)



- Red (54%)
- Yellow (73%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (26%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6BA8A 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 B6BA8A by changing the saturation by 10% instead.



B6BA8A



B6BA8A

FFFFFF



9B9F70



EEF2C0



818558



FFFFDC



676C40



FFFFF8



4E5429



373C13



222700



001300



000000



B6BA8A



B6BA8A

 B4BA77

 B8BA9D

 B3BA65

 B9BAAF

 B1BA52

 BBBAC2

 B0BA40

 BCBAD4

 AEBA2D

 BEBAE7

 ADBA1A

 BFBAFA

 ABBA08

 C1BAFF

 ABBA00

 C2BAFF

 C4BAFF

Harmonies

Analogous

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



CEB288



B6BA8A



9BC098

Triad

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



B6BA8A



77C0DA



E1A6BE

Complementary

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



B6BA8A



8E8ABA

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.



CEABD4



B6BA8A



90BBE4

Square

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



B6BA8A



72C3C6



B1B3E2



E7A6A6

Rectangle

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



B6BA8A



8AC2A6



B1B3E2



DCA7C6

Sweetspot

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



B6BA8A



F1F2DF



BA8E8A



797A6E



FAFAFA



7A7A7A

Same Dimension

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



B6BA8A



ECF2A7



9FBA8A



5B5C53



8F9C00



1A1C00

Inverse Universe

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



8E8ABA



ADA7F2



A68ABA



53535C



0D009C



02001C

Previews

White Background



This preview shows how the Hex color B6BA8A 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 B6BA8A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

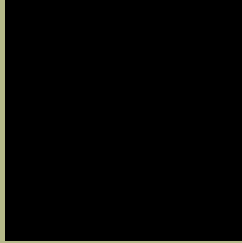
Any Text WCAG AA ✓ Pass

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 B6BA8A Background



This preview shows how black text looks on a background with the Hex color B6BA8A.

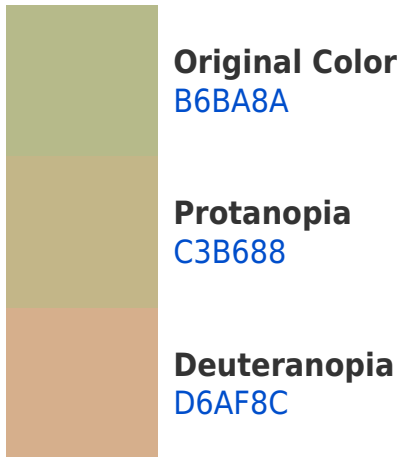


This preview shows how white text looks on a background with the Hex color B6BA8A.

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](#).

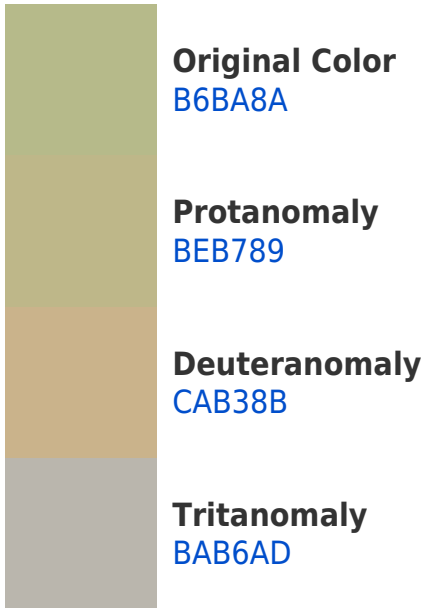
Dichromacy



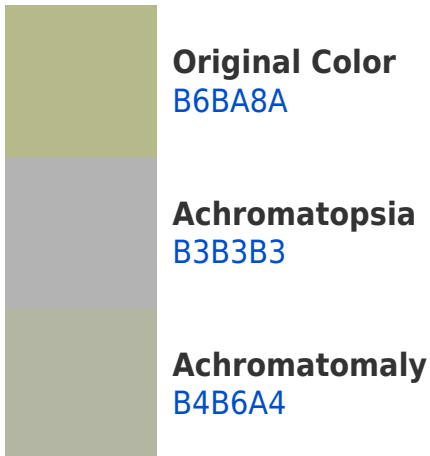


Tritanopia
BDB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6BA8A 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 #B6BA8A looks like.

```
.text, #text, p{  
    color:#B6BA8A  
}
```

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 #B6BA8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BA8A
}
```

Border

The CSS property to change the border of an element to Hex B6BA8A 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
#B6BA8A }
```

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

```
.border{ border-color:#B6BA8A }
```

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

Here you see how a box with a 4 pixel #B6BA8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BA8A; -webkit-box-shadow:4px 4px  
4px 4px #B6BA8A; box-shadow:4px 4px 4px  
4px #B6BA8A }
```

Background

The CSS property to change the background color of an element to Hex B6BA8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BA8A }
```

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

```
.background{ background-color:#B6BA8A }
```

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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