

Converting Colors

Hex(BABD7B)

Have a look what the booklet for
Hex(BABD7B) contains.

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Color

Hex(BABD7B)

Conversions

Conversions Part 1

Format	Color
Hex	BABD7B
RGB	186, 189, 123
RGB Percent	73%, 74%, 48%
CMY	0.2706, 0.2588, 0.5176
CMYK	0.02, 0.00, 0.35, 0.26
HSL	63°, 33%, 61%
HSV	63°, 35%, 74%
XYZ	42.0224, 48.2644, 25.8400
YIQ	180.5790, 19.3980, -21.1620

Conversions

Conversions Part 2

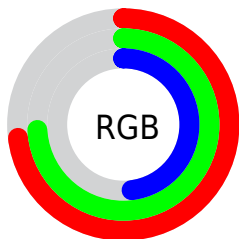
Format	Color
RYB	123, 189, 126
Decimal	12238203
CIELab	74.99, -11.30, 33.06
CIELCh	75, 34.934, 108.870
Yxy	48.2644, 0.3619, 0.4156
Android (android.graphics.Color)	4290428283 (0xFFBABD7B)
YUV	180.5790, -28.3864, 4.7542
Hunter-Lab	69.4726, -13.6062, 26.5781

Details

The Hex color **BABD7B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7E7BBD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F3F5B0**, and **848849** is the 20% darker color. If you saturate the color by 10%, you get **B9BD68**, and if you desaturate by 10%, it is **BBBD8E**.

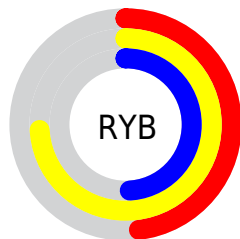
Distribution



Red (73%)

Green (74%)

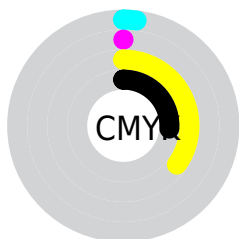
Blue (48%)



Red (48%)

Yellow (74%)

Blue (49%)

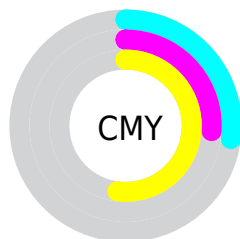


Cyan (2%)

Magenta (0%)

Yellow (35%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABD7B 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 BABD7B by changing the saturation by 10% instead.



BABD7B



BABD7B

FFFFFF



9FA262



F3F5B0



848849



FFFCC



6A6F31



FFFEE8



51561A



383F01



222900



001600



000000



BABD7B



BABD7B

 B9BD68

 BBBD8E

 B8BD55

 BCBDA1

 B7BD42

 BDBDB4

 B7BD2F

 BDBDC7

 B6BD1C

 BEBDDA

 B5BD0A

 BFBDEC

 B4BD00

 C0BDFF

 C1BDFF

 C2BDFF

Harmonies

Analogous

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



DAB27A



BABD7B



95C58D

Triad

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



BABD7B



50C7E8



F0A1C6

Complementary

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



BABD7B



7E7BBD

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.



D6A9E3



BABD7B



7ABFF7

Square

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



BABD7B



4ECACC



ACB5F5



F9A1A5

Rectangle

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



BABD7B



7CC8A0



ACB5F5



E9A3D1

Sweetspot

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



BABD7B



F4F5DC



BD7D7B



7A7A6C



FAFAFA



7A7A7A

Same Dimension

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



BABD7B



F0F58E



9ABD7B



5E5E55



979E00



1D1F00

Inverse Universe

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



7E7BBD



938EF5



9E7BBD



55555E



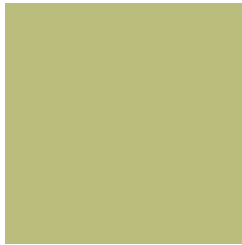
07009E



01001F

Previews

White Background



This preview shows how the Hex color BABD7B looks on a white background.

Color Contrast Check

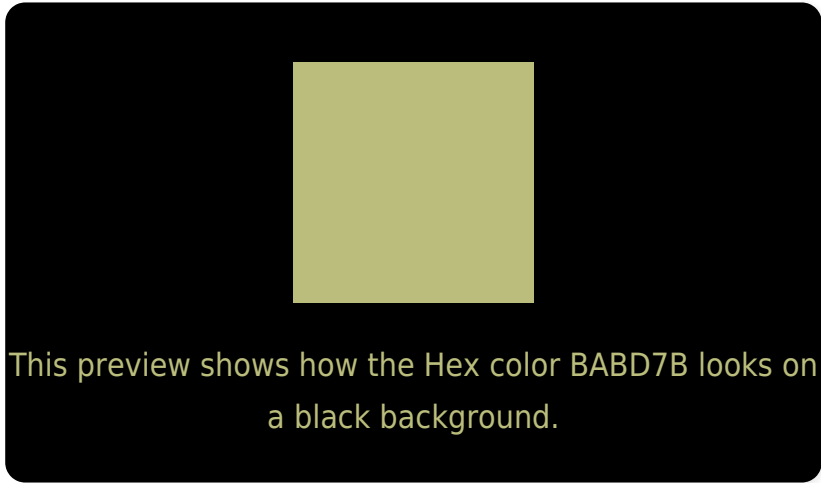
Large Text (above 18pt) WCAG AA × Fail

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

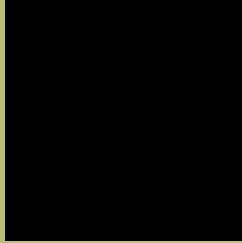
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

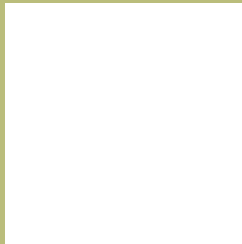
Any Text WCAG AAA ✓ Pass

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

Hex BABD7B Background



This preview shows how black text looks on a background with the Hex color BABD7B.

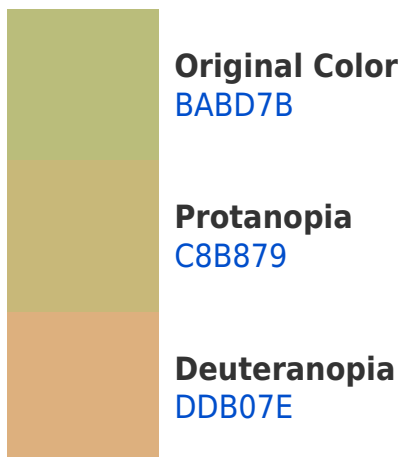


This preview shows how white text looks on a background with the Hex color BABD7B.

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
C3B4C2

Trichromacy



Original Color
BABD7B

Protanomaly
C3BA7A

Deuteranomaly
D0B57D

Tritanomaly
C0B7A8

Monochromacy



Original Color
BABD7B

Achromatopsia
B5B5B5

Achromatomaly
B7B8A0

CSS Examples

Text

The CSS property to change the color of the text to Hex BABD7B 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 #BABD7B looks like.

```
.text, #text, p{  
    color:#BABD7B  
}
```

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 #BABD7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABD7B
}
```

Border

The CSS property to change the border of an element to Hex BABD7B 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
#BABD7B }
```

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

```
.border{ border-color:#BABD7B }
```

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

Here you see how a box with a 4 pixel #BABD7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABD7B; -webkit-box-shadow:4px 4px  
4px 4px #BABD7B; box-shadow:4px 4px 4px  
4px #BABD7B }
```

Background

The CSS property to change the background color of an element to Hex BABD7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABD7B }
```

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

```
.background{ background-color:#BABD7B }
```

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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