

Converting Colors

Hex(B3D1AD)

Have a look what the booklet for
Hex(B3D1AD) contains.

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Color

Hex(B3D1AD)

Conversions

Conversions Part 1

Format	Color
Hex	B3D1AD
RGB	179, 209, 173
RGB Percent	70%, 82%, 68%
CMY	0.2980, 0.1804, 0.3216
CMYK	0.14, 0.00, 0.17, 0.18
HSL	110°, 28%, 75%
HSV	110°, 17%, 82%
XYZ	48.9337, 58.2018, 48.1901
YIQ	195.9260, -6.3240, -17.5560

Conversions

Conversions Part 2

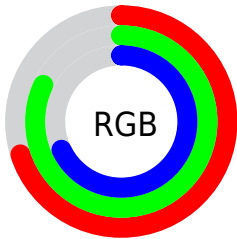
Format	Color
RYB	173, 209, 203
Decimal	11784621
CIELab	80.85, -16.72, 14.57
CIELCh	81, 22.179, 138.939
Yxy	58.2018, 0.3150, 0.3747
Android (android.graphics.Color)	4289974701 (0xFFB3D1AD)
YUV	195.9260, -11.3025, -14.8441
Hunter-Lab	76.2901, -19.0148, 15.9513

Details

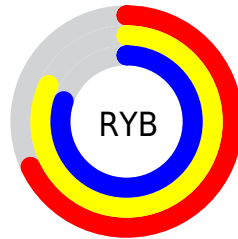
The Hex color **B3D1AD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CBADD1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EBFFE4**, and **7E9B79** is the 20% darker color. If you saturate the color by 10%, you get **A2D198**, and if you desaturate by 10%, it is **C4D1C2**.

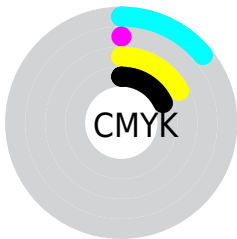
Distribution



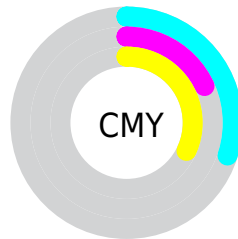
- Red (70%)
- Green (82%)
- Blue (68%)



- Red (68%)
- Yellow (82%)
- Blue (80%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)



- Cyan (30%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3D1AD 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 B3D1AD by changing the saturation by 10% instead.

 B3D1AD

FFFFFF

 EBFFE4

 B3D1AD

 98B592

 7E9B79

 658060

 4C6748

 354F31

 1F381C

 0B2203

 000600

 000000

 B3D1AD

 B3D1AD

 A2D198

 C4D1C2

 90D183

 D6D1D7

 7FD16E

 E7D1EC

 6DD159

 F9D1FF

 5CD145

 FFD1FF

 4AD130

 39D11B

 28D106

 23D100

Harmonies

Analogous

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



CBCCA1



B3D1AD



9DD4C0

Triad

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



B3D1AD



A7CDF1



F4BABC

Complementary

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



B3D1AD



CBADD1

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.



EEBBD1



B3D1AD



C2C6F0

Square

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



B3D1AD



94D2E7



DCBFE4



EFBEAA

Rectangle

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



B3D1AD



94D5CE



DCBFE4



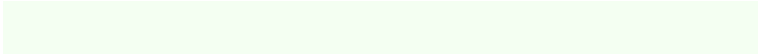
F3BAC3

Sweetspot

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



B3D1AD



F4FFF2



D1CBAD



798078



000000



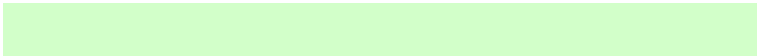
808080

Same Dimension

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



B3D1AD



D2FFC9



ADD1B9



60695E



1CA800



072900

Inverse Universe

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



CBADD1



F6C9FF



D1ADC5



675E69



8C00A8



220029

Previews

White Background



This preview shows how the Hex color B3D1AD looks on a white background.

Color Contrast Check

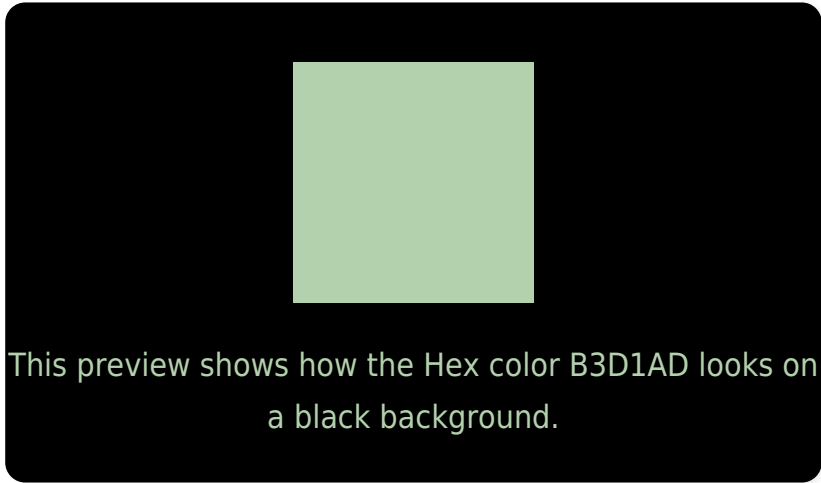
Large Text (above 18pt) WCAG AA × Fail

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

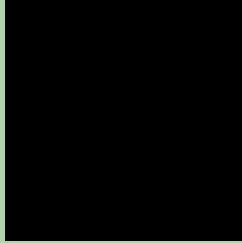
Any Text WCAG AA ✓ Pass

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 B3D1AD Background



This preview shows how black text looks on a background with the Hex color B3D1AD.

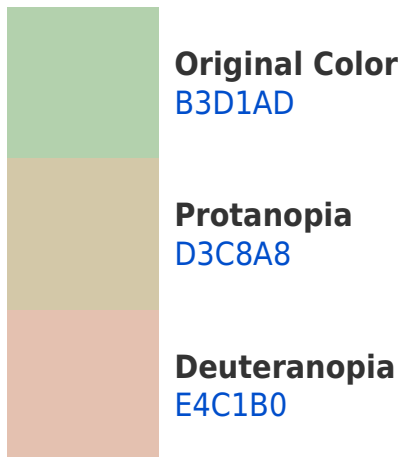


This preview shows how white text looks on a background with the Hex color B3D1AD.

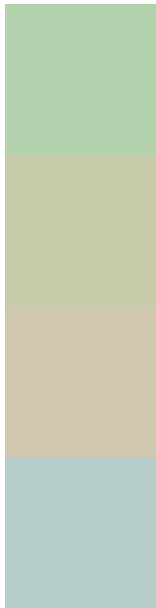
Color Blindness Simulation

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



Original Color
B3D1AD

Protanomaly
C7CBAA

Deuteranomaly
D2C7AF

Tritanomaly
B7CDCA

Monochromacy



Original Color
B3D1AD

Achromatopsia
C4C4C4

Achromatomaly
BEC9BC

CSS Examples

Text

The CSS property to change the color of the text to Hex B3D1AD 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 #B3D1AD looks like.

```
.text, #text, p{  
    color:#B3D1AD  
}
```

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 #B3D1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3D1AD }  
}
```

Border

The CSS property to change the border of an element to Hex B3D1AD 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 #B3D1AD }  
}
```

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

```
.border{ border-color:#B3D1AD }
```

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

Here you see how a box with a 4 pixel #B3D1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3D1AD; -webkit-box-shadow:4px 4px  
4px 4px #B3D1AD; box-shadow:4px 4px 4px  
4px #B3D1AD }
```

Background

The CSS property to change the background color of an element to Hex B3D1AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3D1AD }
```

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

```
.background{ background-color:#B3D1AD }
```

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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