

# Converting Colors

Hex(B4DEAD)

Have a look what the booklet for  
Hex(B4DEAD) contains.

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**Color**

**Hex(B4DEAD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4DEAD
RGB	180, 222, 173
RGB Percent	71%, 87%, 68%
CMY	0.2941, 0.1294, 0.3216
CMYK	0.19, 0.00, 0.22, 0.13
HSL	111°, 43%, 77%
HSV	111°, 22%, 87%
XYZ	52.4865, 64.9630, 49.3079
YIQ	203.8560, -9.3030, -24.1430

# Conversions

## Conversions Part 2

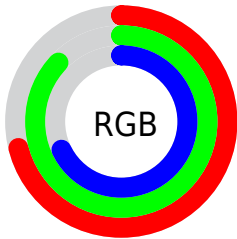
Format	Color
<a href="#">RYB</a>	<a href="#">173, 222, 215</a>
Decimal	<a href="#">11853485</a>
CIELab	<a href="#">84.46, -22.83, 19.63</a>
CIELCh	<a href="#">84, 30.107, 139.307</a>
Yxy	<a href="#">64.9630, 0.3147, 0.3896</a>
Android (android.graphics.Color)	<a href="#">4290043565</a> ( <a href="#">0xFFB4DEAD</a> )
YUV	<a href="#">203.8560, -15.2120, -20.9217</a>
Hunter-Lab	<a href="#">80.5996, -24.8101, 20.1482</a>

# Details

The Hex color **B4DEAD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D7ADDE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **ECFFE5**, and **7EA778** is the 20% darker color. If you saturate the color by 10%, you get **A1DE97**, and if you desaturate by 10%, it is **C7DEC3**.

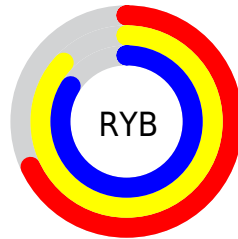
# Distribution



Red (71%)

Green (87%)

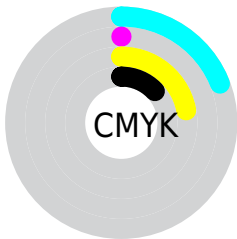
Blue (68%)



Red (68%)

Yellow (87%)

Blue (84%)

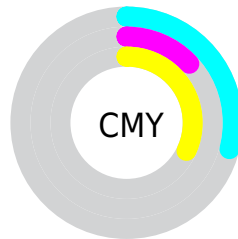


Cyan (19%)

Magenta (0%)

Yellow (22%)

Black (13%)



Cyan (29%)

Magenta (13%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4DEAD 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 B4DEAD by changing the saturation by 10% instead.



 B4DEAD

FFFFFF

 ECFE5

 B4DEAD

 99C292

 7EA778

 658C60

 4C7348

 345A31

 1D421B

 062C03

 001800

 000000

 B4DEAD

 B4DEAD

 A1DE97

 C7DEC3

 8EDE81

 DADED9

 7BDE6A

 EDDEF0

 68DE54

 FFDEFF

 55DE3E

 42DE28

 2FDE12

 20DE00

# Harmonies

## Analogous

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



D4D79D



B4DEAD



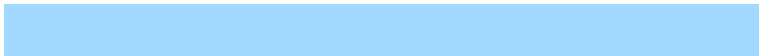
95E2C7

# Triad

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



B4DEAD



A2D9FF



FFBFC1

# Complementary

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



B4DEAD



D7ADDE

# 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.



FFBFDE



B4DEAD



C9CFFF

# Square

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



B4DEAD



84DFFD



EDC5F8



FFC4A9

# Rectangle

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



B4DEAD



85E3DB



EDC5F8



FFBECB



# Sweetspot

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



B4DEAD



F0FFED



DED7AD



778075



000000



808080

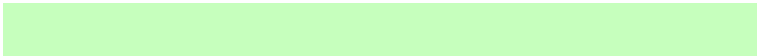


# Same Dimension

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



B4DEAD



C6FFBD



ADDEBE



677065



19B000



073000



# Inverse Universe

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



D7ADDE



F6BDFE



DEADCD



6F6570



9700B0

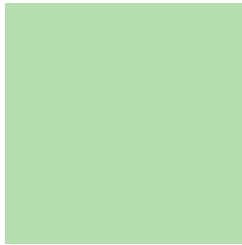


2A0030



# Previews

## White Background



This preview shows how the Hex color B4DEAD looks on a white background.

## Color Contrast Check

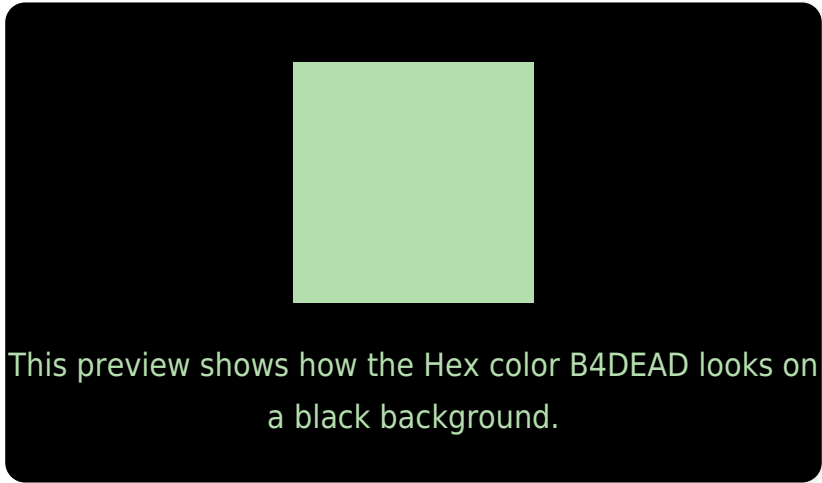
Large Text (above 18pt) WCAG AA × Fail

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

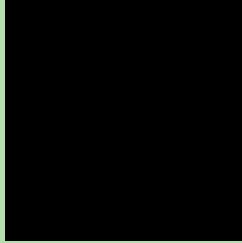
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B4DEAD Background



This preview shows how black text looks on a background with the Hex color B4DEAD.

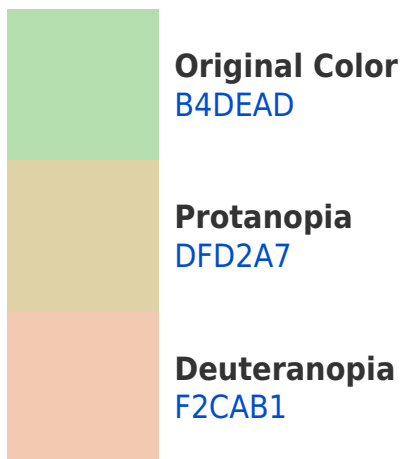


This preview shows how white text looks on a background with the Hex color B4DEAD.

# 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](#).

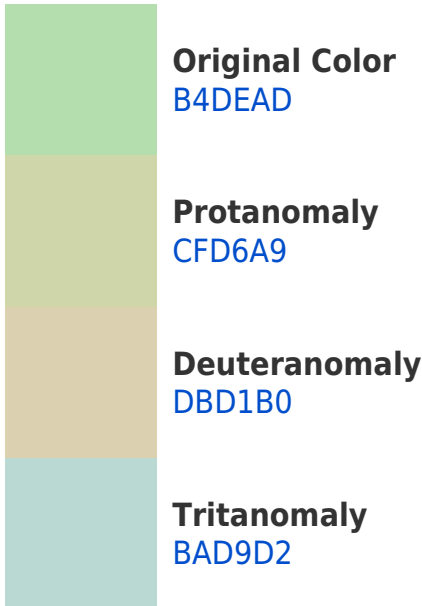
## Dichromacy



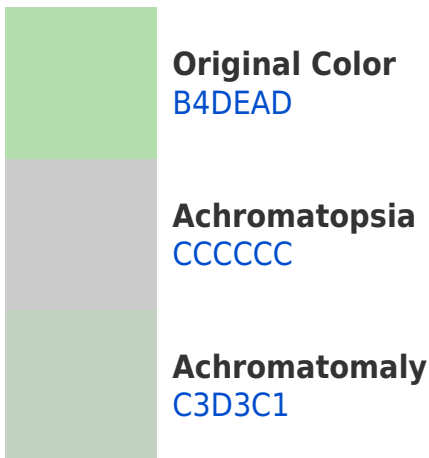


**Tritanopia**  
BED6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4DEAD 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 #B4DEAD looks like.

```
.text, #text, p{  
    color:#B4DEAD  
}
```

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 #B4DEAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4DEAD
}
```

## Border

The CSS property to change the border of an element to Hex B4DEAD 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
#B4DEAD }
```

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

```
.border{ border-color:#B4DEAD }
```

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

Here you see how a box with a 4 pixel #B4DEAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4DEAD; -webkit-box-shadow:4px 4px  
4px 4px #B4DEAD; box-shadow:4px 4px 4px  
4px #B4DEAD }
```

# Background

The CSS property to change the background color of an element to Hex B4DEAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4DEAD }
```

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

```
.background{ background-color:#B4DEAD }
```

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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