

Converting Colors

Hex(B4DEAE)

Have a look what the booklet for
Hex(B4DEAE) contains.

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Color

Hex(B4DEAE)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | B4DEAE |
| RGB | 180, 222, 174 |
| RGB Percent | 71%, 87%, 68% |
| CMY | 0.2941, 0.1294, 0.3176 |
| CMYK | 0.19, 0.00, 0.22, 0.13 |
| HSL | 112°, 42%, 78% |
| HSV | 112°, 22%, 87% |
| XYZ | 52.5836, 65.0018, 49.8196 |
| YIQ | 203.9700, -9.6240, -23.8320 |

Conversions

Conversions Part 2

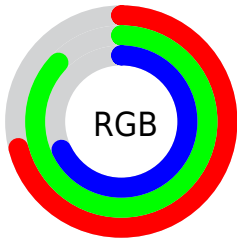
| Format | Color |
|-------------------------------------|--|
| RYB | 174, 222, 216 |
| Decimal | 11853486 |
| CIELab | 84.48, -22.66, 19.14 |
| CIELCh | 84, 29.659, 139.822 |
| Yxy | 65.0018, 0.3141, 0.3883 |
| Android (android.graphics.Color) | 4290043566 (0xFFB4DEAE) |
| YUV | 203.9700, -14.7752, -21.0217 |
| Hunter-Lab | 80.6237, -24.6719, 19.7997 |

Details

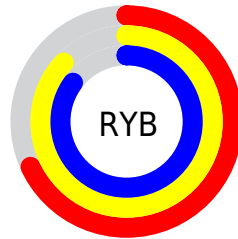
The Hex color **B4DEAE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8AEDE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **ECFFE6**, and **7FA779** is the 20% darker color. If you saturate the color by 10%, you get **A1DE98**, and if you desaturate by 10%, it is **C7DEC4**.

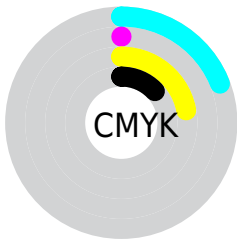
Distribution



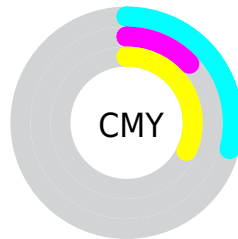
- Red (71%)
- Green (87%)
- Blue (68%)



- Red (68%)
- Yellow (87%)
- Blue (85%)



- Cyan (19%)
- Magenta (0%)
- Yellow (22%)
- Black (13%)



- Cyan (29%)
- Magenta (13%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4DEAE 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 B4DEAE by changing the saturation by 10% instead.

 B4DEAE

FFFFFF

 ECFE6

 B4DEAE

 99C293

 7FA779

 658C60

 4C7348

 345A32

 1D421C

 062C04

 001800

 000000

 B4DEAE

 B4DEAE

 A1DE98

 C7DEC4

 8DDE82

 DBDEDA

 7ADE6B

 EEDEF1

 66DE55

 FFDEFF

 53DE3F

 3FDE29

 2CDE13

 1CDE00

Harmonies

Analogous

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



D4D79E



B4DEAE



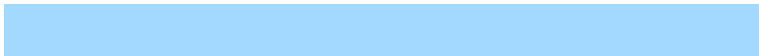
96E2C8

Triad

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



B4DEAE



A3D8FF



FFBFC1

Complementary

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



B4DEAE



D8AEDE

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



B4DEAE



CACFFF

Square

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



B4DEAE



86DFFD



EDC6F7



FFC5A9

Rectangle

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



B4DEAE



86E3DB



EDC6F7



FFBFCA

Sweetspot

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



B4DEAE



F2FFF0



DED8AE



788077



000000



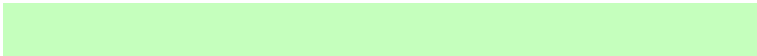
808080

Same Dimension

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



B4DEAE



C5FFBD



AEDEC0



667065



16B000



063000

Inverse Universe

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



D8AEDE



F7BDFE



DEAECC



6F6570



9A00B0



2A0030

Previews

White Background



This preview shows how the Hex color B4DEAE looks on a white background.

Color Contrast Check

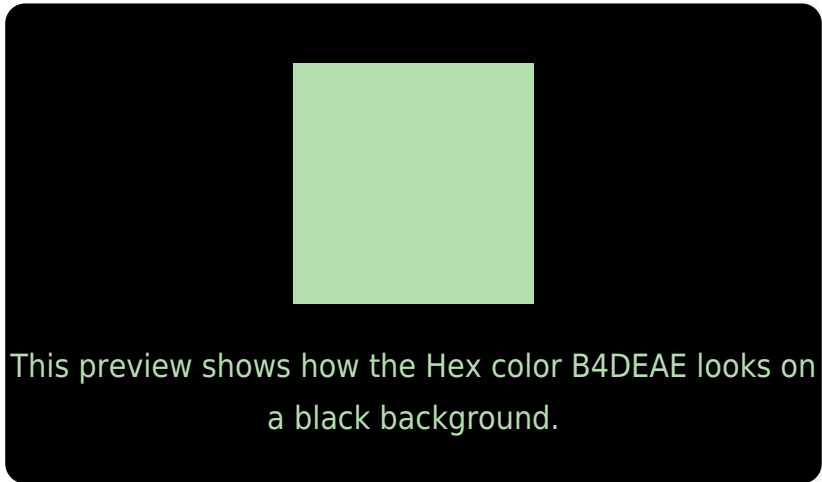
Large Text (above 18pt) WCAG AA × Fail

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

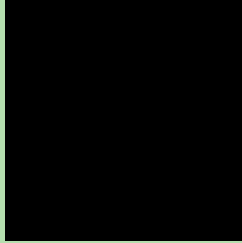
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

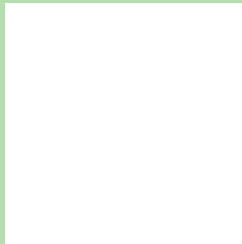
Any Text WCAG AAA ✓ Pass

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

Hex B4DEAE Background



This preview shows how black text looks on a background with the Hex color B4DEAE.

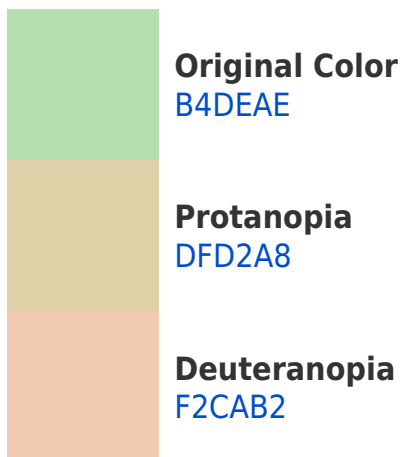


This preview shows how white text looks on a background with the Hex color B4DEAE.

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](#).

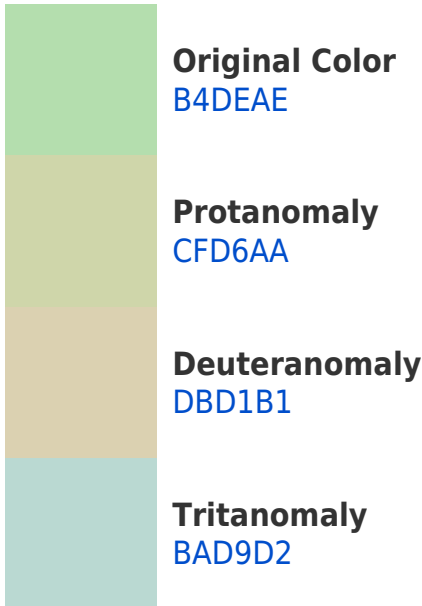
Dichromacy



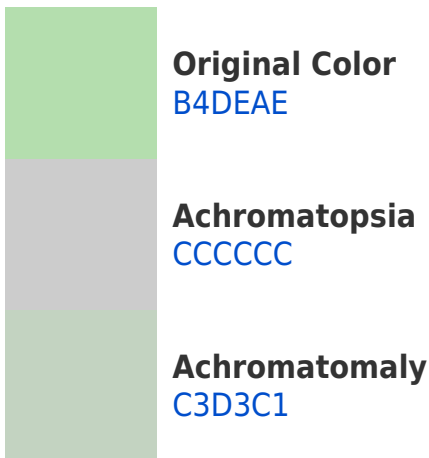


Tritanopia
BED6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4DEAE 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 #B4DEAE looks like.

```
.text, #text, p{  
    color:#B4DEAE  
}
```

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 #B4DEAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4DEAE
}
```

Border

The CSS property to change the border of an element to Hex B4DEAE 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
#B4DEAE }
```

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

```
.border{ border-color:#B4DEAE }
```

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

Here you see how a box with a 4 pixel #B4DEAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4DEAE; -webkit-box-shadow:4px 4px  
4px 4px #B4DEAE; box-shadow:4px 4px 4px  
4px #B4DEAE }
```

Background

The CSS property to change the background color of an element to Hex B4DEAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4DEAE }
```

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

```
.background{ background-color:#B4DEAE }
```

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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