

Converting Colors

Hex(B1E4AD)

Have a look what the booklet for
Hex(B1E4AD) contains.

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Color

Hex(B1E4AD)

Conversions

Conversions Part 1

Format	Color
Hex	B1E4AD
RGB	177, 228, 173
RGB Percent	69%, 89%, 68%
CMY	0.3059, 0.1059, 0.3216
CMYK	0.22, 0.00, 0.24, 0.11
HSL	116°, 50%, 79%
HSV	116°, 24%, 89%
XYZ	53.4177, 67.8510, 49.8163
YIQ	206.4810, -12.7410, -27.9170

Conversions

Conversions Part 2

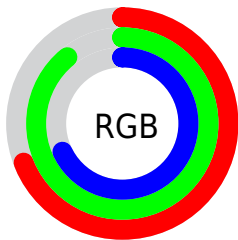
Format	Color
RYB	173, 228, 224
Decimal	11658413
CIELab	85.93, -26.74, 21.63
CIELCh	86, 34.395, 141.026
Yxy	67.8510, 0.3122, 0.3966
Android (android.graphics.Color)	4289848493 (0xFFB1E4AD)
YUV	206.4810, -16.5061, -25.8548
Hunter-Lab	82.3717, -28.3941, 21.8032

Details

The Hex color **B1E4AD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E0ADE4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E9FFE5**, and **7BAC78** is the 20% darker color. If you saturate the color by 10%, you get **9CE496**, and if you desaturate by 10%, it is **C6E4C4**.

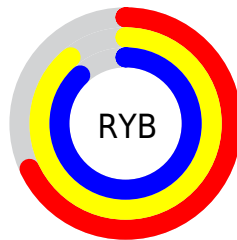
Distribution



Red (69%)

Green (89%)

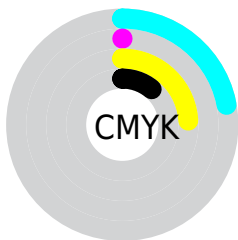
Blue (68%)



Red (68%)

Yellow (89%)

Blue (88%)

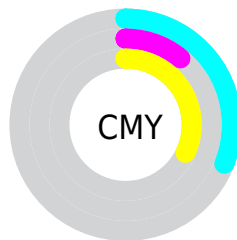


Cyan (22%)

Magenta (0%)

Yellow (24%)

Black (11%)



Cyan (31%)

Magenta (11%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1E4AD 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 B1E4AD by changing the saturation by 10% instead.

 B1E4AD

 B1E4AD

FFFFFF

 96C892


 E9FFE5

 7BAC78

 62925F

 487847

 305F30

 17471A

 003002

 001D00

 000000

 B1E4AD

 B1E4AD

 9CE496

 C6E4C4

 87E47F

 DBE4DB

 72E469

 F0E4F1


 5CE452

 FFE4FF

 47E43B

 32E424

 1DE40D

 11E400

Harmonies

Analogous

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



D6DC9A



B1E4AD



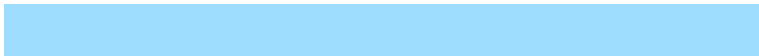
8CE8CC

Triad

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



B1E4AD



9FDDFF



FFC0C1

Complementary

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



B1E4AD



E0ADE4

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.



FFC0E2



B1E4AD



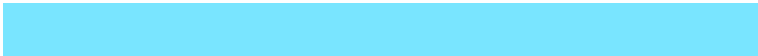
CED2FF

Square

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



B1E4AD



79E5FF



F7C7FF



FFC7A6

Rectangle

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



B1E4AD



79E9E2



F7C7FF



FFBFCC

Sweetspot

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



B1E4AD



EEFFED



E4DFAD



768075



000000



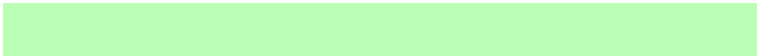
808080

Same Dimension

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



B1E4AD



BAFFB5



ADE4C4



687367



0DB300



043300

Inverse Universe

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



E0ADE4



FAB5FF



E4ADCD



726773



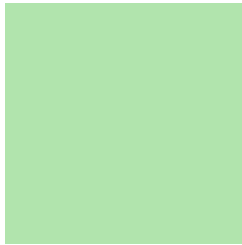
A600B3



2F0033

Previews

White Background



This preview shows how the Hex color B1E4AD looks on a white background.

Color Contrast Check

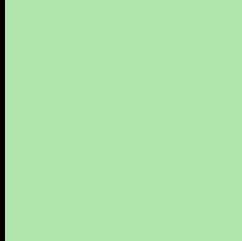
Large Text (above 18pt) WCAG AA × Fail

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 B1E4AD 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 B1E4AD Background



This preview shows how black text looks on a background with the Hex color B1E4AD.

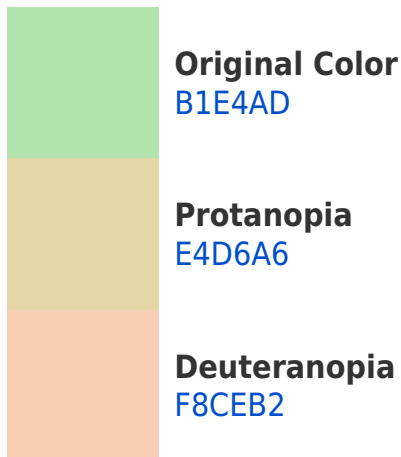


This preview shows how white text looks on a background with the Hex color B1E4AD.

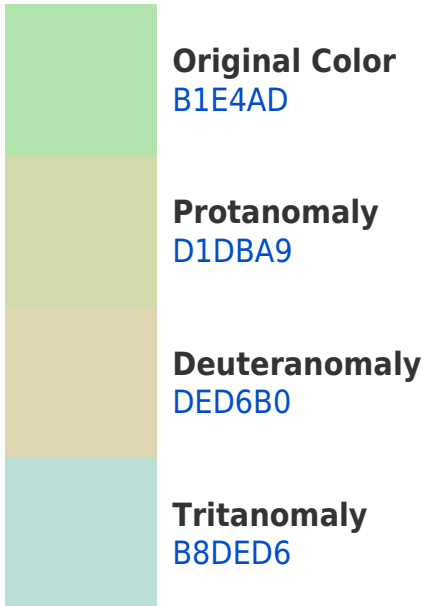
Color Blindness Simulation

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](#).

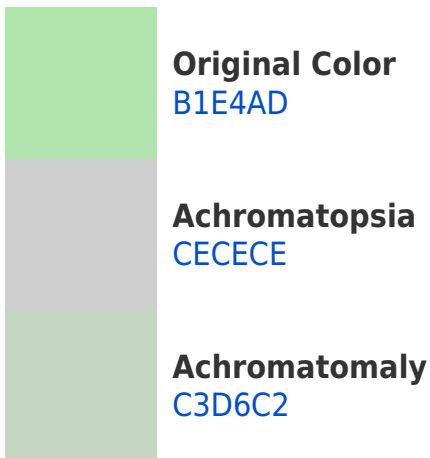
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1E4AD 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 #B1E4AD looks like.

```
.text, #text, p{  
    color:#B1E4AD  
}
```

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 #B1E4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1E4AD }  
}
```

Border

The CSS property to change the border of an element to Hex B1E4AD 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 #B1E4AD }  
}
```

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

```
.border{ border-color:#B1E4AD }
```

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

Here you see how a box with a 4 pixel #B1E4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1E4AD; -webkit-box-shadow:4px 4px  
4px 4px #B1E4AD; box-shadow:4px 4px 4px  
4px #B1E4AD }
```

Background

The CSS property to change the background color of an element to Hex B1E4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1E4AD }
```

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

```
.background{ background-color:#B1E4AD }
```

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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