

Converting Colors

Hex(B3E1AD)

Have a look what the booklet for
Hex(B3E1AD) contains.

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Color

Hex(**B3E1AD**)

Conversions

Conversions Part 1

Format	Color
Hex	B3E1AD
RGB	179, 225, 173
RGB Percent	70%, 88%, 68%
CMY	0.2980, 0.1176, 0.3216
CMYK	0.20, 0.00, 0.23, 0.12
HSL	113°, 46%, 78%
HSV	113°, 23%, 88%
XYZ	53.0584, 66.4513, 49.5651
YIQ	205.3180, -10.7240, -25.9240

Conversions

Conversions Part 2

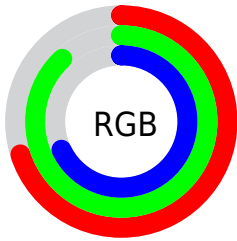
Format	Color
RYB	173, 225, 219
Decimal	11788717
CIELab	85.23, -24.62, 20.68
CIElCh	85, 32.154, 139.981
Yxy	66.4513, 0.3138, 0.3930
Android (android.graphics.Color)	4289978797 (0xFFB3E1AD)
YUV	205.3180, -15.9328, -23.0809
Hunter-Lab	81.5176, -26.4733, 21.0123

Details

The Hex color **B3E1AD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DBADE1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **EBFFE5**, and **7DAA78** is the 20% darker color. If you saturate the color by 10%, you get **9FE197**, and if you desaturate by 10%, it is **C7E1C4**.

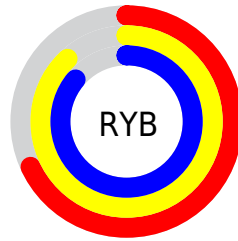
Distribution



Red (70%)

Green (88%)

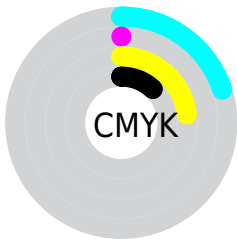
Blue (68%)



Red (68%)

Yellow (88%)

Blue (86%)

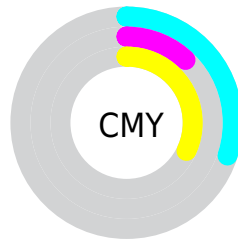


Cyan (20%)

Magenta (0%)

Yellow (23%)

Black (12%)



Cyan (30%)

Magenta (12%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3E1AD 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 B3E1AD by changing the saturation by 10% instead.

 B3E1AD

 B3E1AD

FFFFFF

 98C592

 EBFFE5

 7DAA78

 648F5F

 4B7547

 335C31

 1B441B

 032E02

 001B00

 000000

 B3E1AD

 B3E1AD

 9FE197

 C7E1C4

 8BE180

 DBE1DA

 77E16A

 EFE1F1

 63E153

 FFE1FF

 4FE13D

 3CE126

 28E110

 1AE100

Harmonies

Analogous

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



D6D99B



B3E1AD



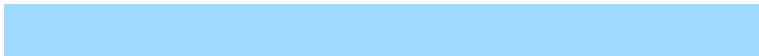
91E5C9

Triad

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



B3E1AD



A0DBFF



FFBFC2

Complementary

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



B3E1AD



DBADE1

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.



FFC0E0



B3E1AD



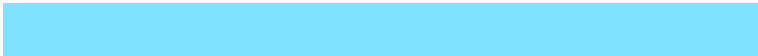
CCD1FF

Square

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



B3E1AD



7FE2FF



F2C6FC



FFC6A8

Rectangle

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



B3E1AD



80E6DE



F2C6FC



FFBFCC

Sweetspot

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



B3E1AD



EFFFED



E1DBAD



768075



000000



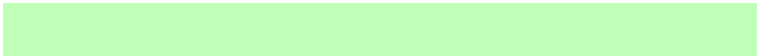
808080

Same Dimension

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



B3E1AD



C0FFB8



ADE1C1



667065



14B000



063000

Inverse Universe

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



DBADE1



F7B8FF



E1ADCD



6F6570



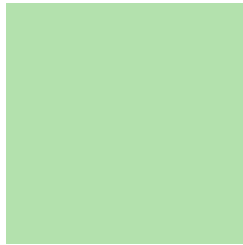
9C00B0



2B0030

Previews

White Background



This preview shows how the Hex color B3E1AD looks on a white background.

Color Contrast Check

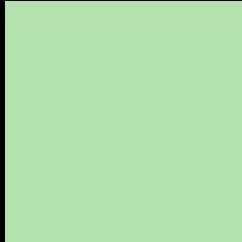
Large Text (above 18pt) WCAG AA × Fail

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 B3E1AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

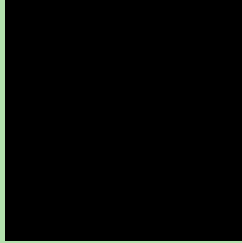
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

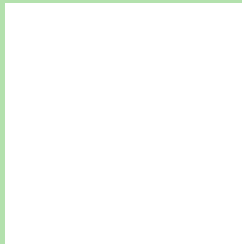
Any Text WCAG AAA ✓ Pass

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

Hex B3E1AD Background



This preview shows how black text looks on a background with the Hex color B3E1AD.

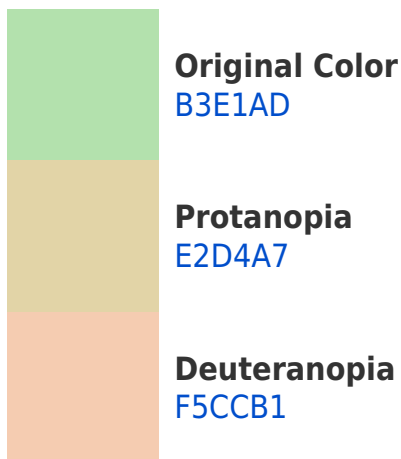


This preview shows how white text looks on a background with the Hex color B3E1AD.

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](#).

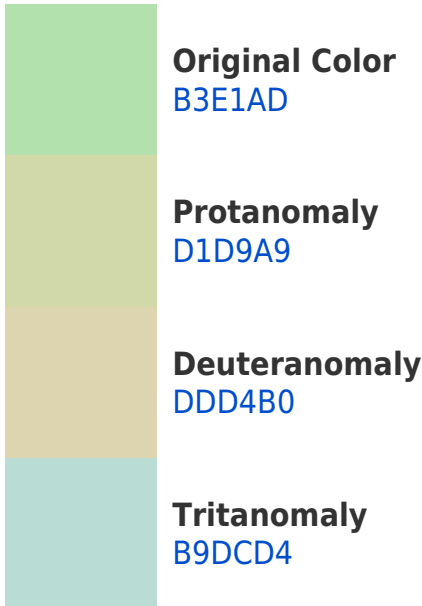
Dichromacy



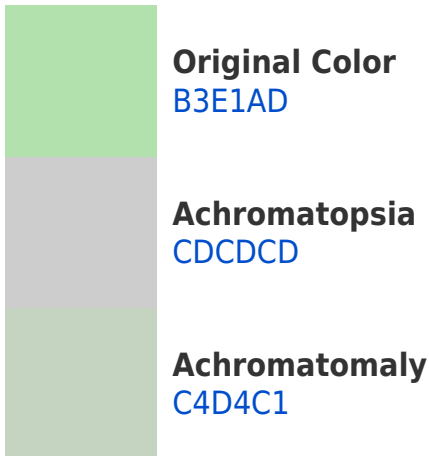


Tritanopia
BDD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3E1AD 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 #B3E1AD looks like.

```
.text, #text, p{  
    color:#B3E1AD  
}
```

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 #B3E1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E1AD
}
```

Border

The CSS property to change the border of an element to Hex B3E1AD 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
#B3E1AD }
```

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

```
.border{ border-color:#B3E1AD }
```

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

Here you see how a box with a 4 pixel #B3E1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E1AD; -webkit-box-shadow:4px 4px  
4px 4px #B3E1AD; box-shadow:4px 4px 4px  
4px #B3E1AD }
```

Background

The CSS property to change the background color of an element to Hex B3E1AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E1AD }
```

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

```
.background{ background-color:#B3E1AD }
```

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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