

Converting Colors

Hex(B7E0AE)

Have a look what the booklet for
Hex(B7E0AE) contains.

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Color

Hex(B7E0AE)

Conversions

Conversions Part 1

Format	Color
Hex	B7E0AE
RGB	183, 224, 174
RGB Percent	72%, 88%, 68%
CMY	0.2824, 0.1216, 0.3176
CMYK	0.18, 0.00, 0.22, 0.12
HSL	109°, 45%, 78%
HSV	109°, 22%, 88%
XYZ	53.8241, 66.4346, 50.0307
YIQ	206.0410, -8.3860, -24.2420

Conversions

Conversions Part 2

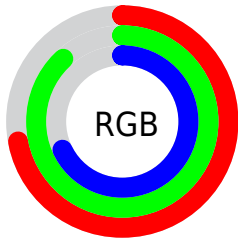
Format	Color
RYB	174, 224, 215
Decimal	12050606
CIELab	85.22, -22.62, 20.18
CIELCh	85, 30.312, 138.258
Yxy	66.4346, 0.3161, 0.3901
Android (android.graphics.Color)	4290240686 (0xFFB7E0AE)
YUV	206.0410, -15.7962, -20.2070
Hunter-Lab	81.5074, -24.7641, 20.6619

Details

The Hex color **B7E0AE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D7AEE0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **EFFFE6**, and **81A979** is the 20% darker color. If you saturate the color by 10%, you get **A5E098**, and if you desaturate by 10%, it is **C9E0C4**.

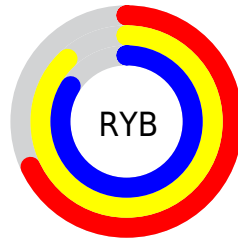
Distribution



Red (72%)

Green (88%)

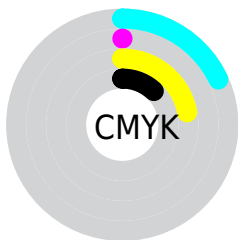
Blue (68%)



Red (68%)

Yellow (88%)

Blue (84%)

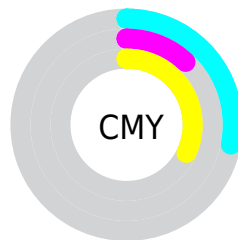


Cyan (18%)

Magenta (0%)

Yellow (22%)

Black (12%)



Cyan (28%)

Magenta (12%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7E0AE 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 B7E0AE by changing the saturation by 10% instead.

 B7E0AE

 B7E0AE

FFFFFF

 9CC493

 EFFFFE6

 81A979

 688E60

 4F7448

 375C31

 1F441C

 082D04

 001B00

 000000

 B7E0AE

 B7E0AE

 A5E098

 C9E0C4

 92E081

 DCE0DB

 80E06B

 EEE0F1

 6EE054

 FFE0FF

 5BE03E

 49E028

 36E011

 28E000

Harmonies

Analogous

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



D8D99E



B7E0AE



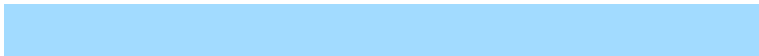
97E4C8

Triad

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



B7E0AE



A2DBFF



FFC1C4

Complementary

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



B7E0AE



D7AEE0

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.



FFC1E1



B7E0AE



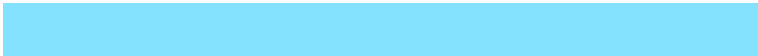
CAD1FF

Square

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



B7E0AE



85E2FF



EFC8FB



FFC6AB

Rectangle

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



B7E0AE



87E5DC



EFC8FB



FFC0CE

Sweetspot

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



B7E0AE



F0FFED



E0D7AE



778075



000000



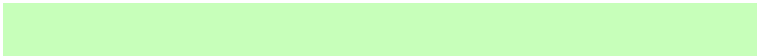
808080

Same Dimension

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



B7E0AE



C7FFBA



AEE0BE



677065



20B000



093000

Inverse Universe

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



D7AEE0



F3BAFF



E0AED0



6E6570



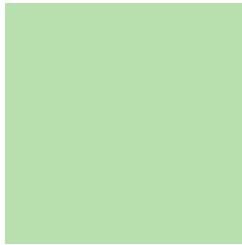
9000B0



280030

Previews

White Background



This preview shows how the Hex color B7E0AE looks on a white background.

Color Contrast Check

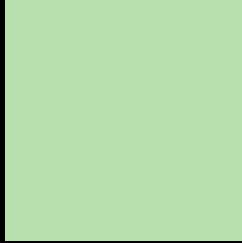
Large Text (above 18pt) WCAG AA × Fail

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 B7E0AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

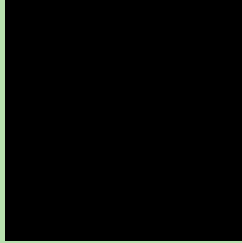
Any Text WCAG AA ✓ Pass

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 B7E0AE Background



This preview shows how black text looks on a background with the Hex color B7E0AE.

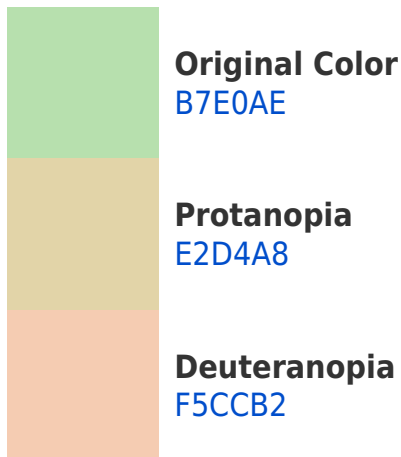


This preview shows how white text looks on a background with the Hex color B7E0AE.

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



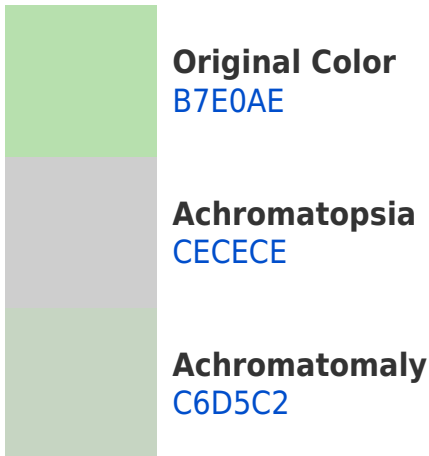


Tritanopia
C1D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7E0AE 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 #B7E0AE looks like.

```
.text, #text, p{  
    color:#B7E0AE  
}
```

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 #B7E0AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7E0AE
}
```

Border

The CSS property to change the border of an element to Hex B7E0AE 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
#B7E0AE }
```

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

```
.border{ border-color:#B7E0AE }
```

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

Here you see how a box with a 4 pixel #B7E0AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7E0AE; -webkit-box-shadow:4px 4px  
4px 4px #B7E0AE; box-shadow:4px 4px 4px  
4px #B7E0AE }
```

Background

The CSS property to change the background color of an element to Hex B7E0AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7E0AE }
```

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

```
.background{ background-color:#B7E0AE }
```

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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