

Converting Colors

Hex(B4E0A7)

Have a look what the booklet for
Hex(B4E0A7) contains.

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Color

Hex(B4E0A7)

Conversions

Conversions Part 1

Format	Color
Hex	B4E0A7
RGB	180, 224, 167
RGB Percent	71%, 88%, 65%
CMY	0.2941, 0.1216, 0.3451
CMYK	0.20, 0.00, 0.25, 0.12
HSL	106°, 48%, 77%
HSV	106°, 25%, 88%
XYZ	52.4531, 65.8046, 46.4962
YIQ	204.3460, -7.9270, -27.0550

Conversions

Conversions Part 2

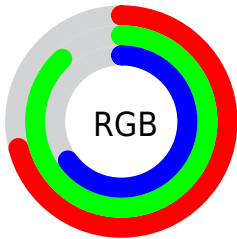
Format	Color
RYB	167, 224, 211
Decimal	11853991
CIELab	84.90, -24.78, 23.35
CIElCh	85, 34.046, 136.696
Yxy	65.8046, 0.3184, 0.3994
Android (android.graphics.Color)	4290044071 (0xFFB4E0A7)
YUV	204.3460, -18.4116, -21.3514
Hunter-Lab	81.1201, -26.5401, 22.8003

Details

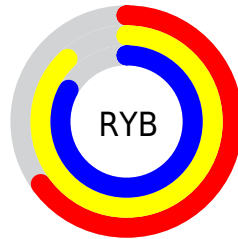
The Hex color **B4E0A7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D3A7E0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **ECFFDE**, and **7EA973** is the 20% darker color. If you saturate the color by 10%, you get **A3E091**, and if you desaturate by 10%, it is **C5E0BD**.

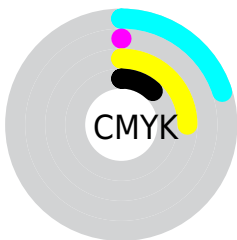
Distribution



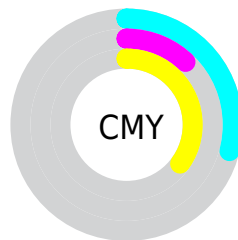
- Red (71%)
- Green (88%)
- Blue (65%)



- Red (65%)
- Yellow (88%)
- Blue (83%)



- Cyan (20%)
- Magenta (0%)
- Yellow (25%)
- Black (12%)



- Cyan (29%)
- Magenta (12%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E0A7 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 B4E0A7 by changing the saturation by 10% instead.

 B4E0A7

 B4E0A7

FFFFFF

 99C48C

 ECFFDE

 7EA973

 FFFFFB

 658E5A

 4C7442

 335B2B

 1B4415

 052D00

 001A00

 000000

 B4E0A7

 B4E0A7

 A3E091

 C5E0BD

 91E07A

 D7E0D4

 80E064

 E8E0EA

 6FE04D

 F9E0FF

 5EE037

 FFE0FF

 4CE021

 3BE00A

 33E000

Harmonies

Analogous

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



D8D896



B4E0A7



8FE5C4

Triad

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



B4E0A7



96DBFF



FFBDC3

Complementary

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



B4E0A7



D3A7E0

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.



FFBEE4



B4E0A7



C5D1FF

Square

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



B4E0A7



74E3FF



EFC6FF



FFC3A7

Rectangle

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



B4E0A7



7AE6DA



EFC6FF



FFBCCE

Sweetspot

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



B4E0A7



EFFFEB



E0D3A7



768073



000000



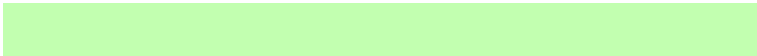
808080

Same Dimension

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



B4E0A7



C2FFB0



A7E0B6



687065



28B000



0B3000

Inverse Universe

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



D3A7E0



EDB0FF



E0A7D1



6E6570



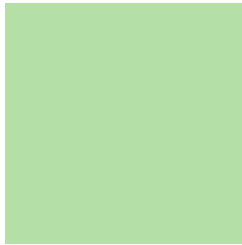
8800B0



250030

Previews

White Background



This preview shows how the Hex color B4E0A7 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 B4E0A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

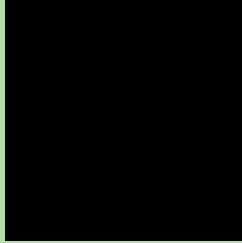
Any Text WCAG AA ✓ Pass

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 B4E0A7 Background



This preview shows how black text looks on a background with the Hex color B4E0A7.

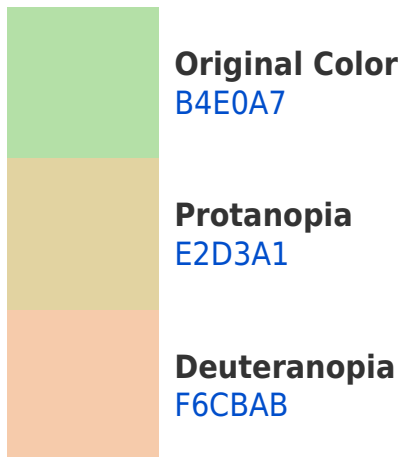


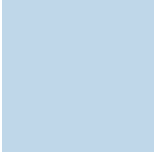
This preview shows how white text looks on a background with the Hex color B4E0A7.

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](#).

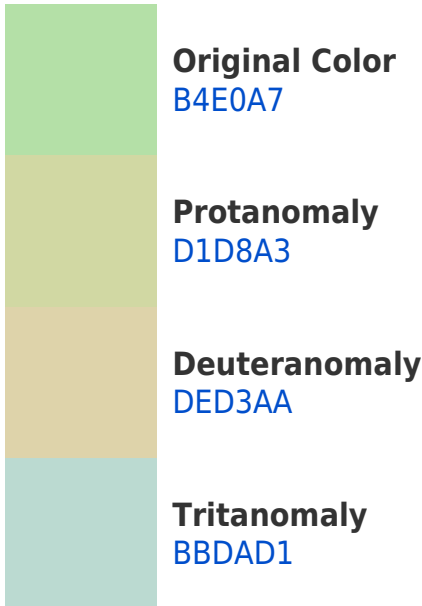
Dichromacy



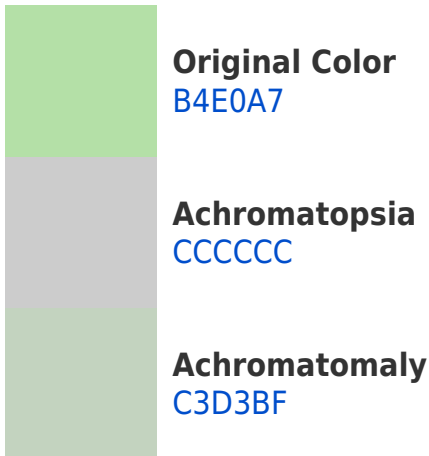


Tritanopia
BFD7E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4E0A7 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 #B4E0A7 looks like.

```
.text, #text, p{  
    color:#B4E0A7  
}
```

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 #B4E0A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E0A7
}
```

Border

The CSS property to change the border of an element to Hex B4E0A7 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
#B4E0A7 }
```

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

```
.border{ border-color:#B4E0A7 }
```

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

Here you see how a box with a 4 pixel #B4E0A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E0A7; -webkit-box-shadow:4px 4px  
4px 4px #B4E0A7; box-shadow:4px 4px 4px  
4px #B4E0A7 }
```

Background

The CSS property to change the background color of an element to Hex B4E0A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E0A7 }
```

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

```
.background{ background-color:#B4E0A7 }
```

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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