

Converting Colors

Hex(B4E4B7)

Have a look what the booklet for
Hex(B4E4B7) contains.

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Color

Hex(B4E4B7)

Conversions

Conversions Part 1

Format	Color
Hex	B4E4B7
RGB	180, 228, 183
RGB Percent	71%, 89%, 72%
CMY	0.2941, 0.1059, 0.2824
CMYK	0.21, 0.00, 0.20, 0.11
HSL	124°, 47%, 80%
HSV	124°, 21%, 89%
XYZ	55.1130, 68.6090, 55.1378
YIQ	208.5180, -14.1630, -24.1710

Conversions

Conversions Part 2

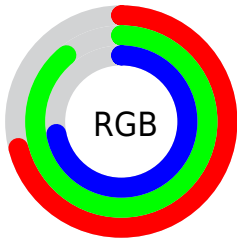
Format	Color
RYB	180, 225, 228
Decimal	11855031
CIELab	86.31, -24.05, 16.98
CIELCh	86, 29.442, 144.773
Yxy	68.6090, 0.3081, 0.3836
Android (android.graphics.Color)	4290045111 (0xFFB4E4B7)
YUV	208.5180, -12.5804, -25.0103
Hunter-Lab	82.8306, -26.1848, 18.5138

Details

The Hex color **B4E4B7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4B4E1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **ECFFE4**, and **7EAC82** is the 20% darker color. If you saturate the color by 10%, you get **9DE4A2**, and if you desaturate by 10%, it is **CBE4CC**.

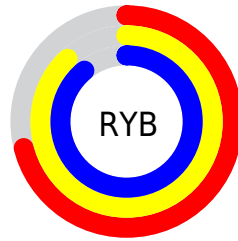
Distribution



Red (71%)

Green (89%)

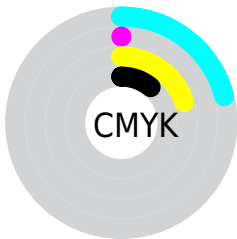
Blue (72%)



Red (71%)

Yellow (88%)

Blue (89%)

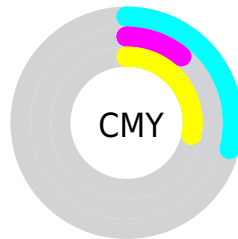


Cyan (21%)

Magenta (0%)

Yellow (20%)

Black (11%)



Cyan (29%)

Magenta (11%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E4B7 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 B4E4B7 by changing the saturation by 10% instead.

 B4E4B7

 B4E4B7

FFFFFF

 99C89C

 ECFFEF

 7EAC82

 659269

 4C7850

 345F39

 1C4723

 02300E

 001D00

 000000

 B4E4B7

 B4E4B7

 9DE4A2

 CBE4CC

 86E48C

 E2E4E2

 70E477

 F8E4F7

 59E462

 FFE4FF

 42E44C

 2BE437

 14E421

 00E40E

Harmonies

Analogous

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



D4DDA5



B4E4B7



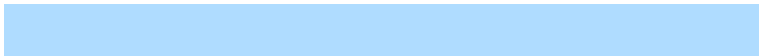
97E7D2

Triad

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



B4E4B7



AFDCFF



FFC5C2

Complementary

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



B4E4B7



E4B4E1

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.



FFC4DE



B4E4B7



D6D3FF

Square

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



B4E4B7



90E3FF



F7C9F8



FFCBBB

Rectangle

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



B4E4B7



8AE8E5



F7C9F8



FFC4CB

Sweetspot

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



B4E4B7



F0FFF1



E2E4B4



778077



000000



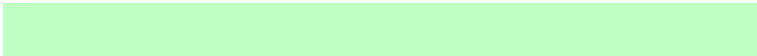
808080

Same Dimension

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



B4E4B7



BFFFC3



B4E4CE



677368



00B30B



003303

Inverse Universe

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



E4B4E1



FFBFFB



E4B4CA



736772



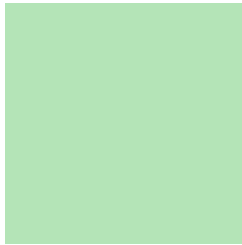
B300A7



330030

Previews

White Background



This preview shows how the Hex color B4E4B7 looks on a white background.

Color Contrast Check

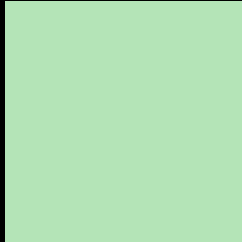
Large Text (above 18pt) WCAG AA × Fail

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 B4E4B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

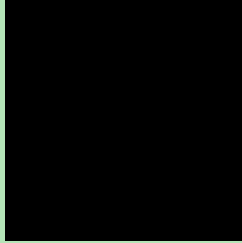
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

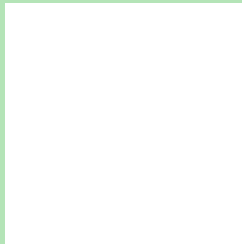
Any Text WCAG AAA ✓ Pass

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

Hex B4E4B7 Background



This preview shows how black text looks on a background with the Hex color B4E4B7.

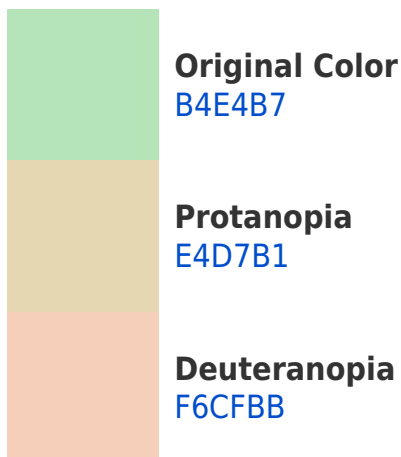


This preview shows how white text looks on a background with the Hex color B4E4B7.

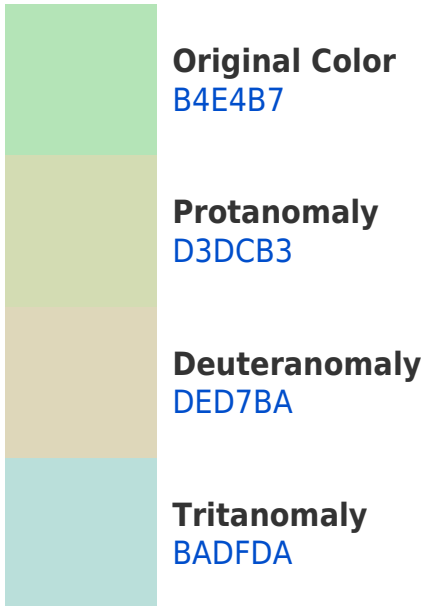
Color Blindness Simulation

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](#).

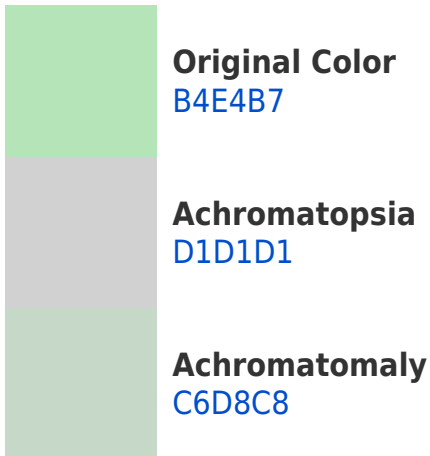
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4E4B7 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 #B4E4B7 looks like.

```
.text, #text, p{  
    color:#B4E4B7  
}
```

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 #B4E4B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E4B7
}
```

Border

The CSS property to change the border of an element to Hex B4E4B7 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
#B4E4B7 }
```

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

```
.border{ border-color:#B4E4B7 }
```

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

Here you see how a box with a 4 pixel #B4E4B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E4B7; -webkit-box-shadow:4px 4px  
4px 4px #B4E4B7; box-shadow:4px 4px 4px  
4px #B4E4B7 }
```

Background

The CSS property to change the background color of an element to Hex B4E4B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E4B7 }
```

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

```
.background{ background-color:#B4E4B7 }
```

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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