

Converting Colors

Hex(B4E4CB)

Have a look what the booklet for
Hex(B4E4CB) contains.

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Color

Hex(B4E4CB)

Conversions

Conversions Part 1

Format	Color
Hex	B4E4CB
RGB	180, 228, 203
RGB Percent	71%, 89%, 80%
CMY	0.2941, 0.1059, 0.2039
CMYK	0.21, 0.00, 0.11, 0.11
HSL	149°, 47%, 80%
HSV	149°, 21%, 89%
XYZ	57.3453, 69.5019, 66.8927
YIQ	210.7980, -20.5830, -17.9510

Conversions

Conversions Part 2

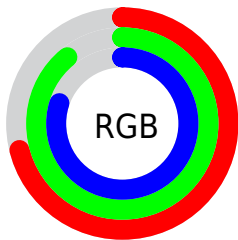
Format	Color
RYB	180, 212, 228
Decimal	11855051
CIELab	86.75, -20.40, 7.14
CIElCh	87, 21.613, 160.716
Yxy	69.5019, 0.2960, 0.3587
Android (android.graphics.Color)	4290045131 (0xFFB4E4CB)
YUV	210.7980, -3.8444, -27.0098
Hunter-Lab	83.3678, -23.1108, 10.7843

Details

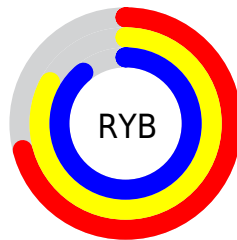
The Hex color **B4E4CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4B4CD**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **ECFFFF**, and **7EAC95** is the 20% darker color. If you saturate the color by 10%, you get **9DE4BF**, and if you desaturate by 10%, it is **CBE4D7**.

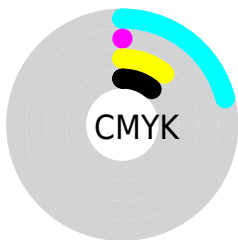
Distribution



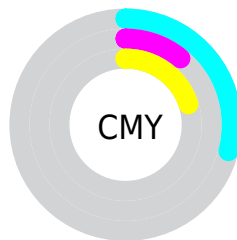
- Red (71%)
- Green (89%)
- Blue (80%)



- Red (71%)
- Yellow (83%)
- Blue (89%)



- Cyan (21%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E4CB 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 B4E4CB by changing the saturation by 10% instead.

 B4E4CB

 B4E4CB

FFFFFF

 99C8B0

 ECFFFF

 7EAC95

 65927B

 4C7862

 345F4A

 1C4734

 02301F

 001D06

 000000

 B4E4CB

 B4E4CB

 9DE4BF

 CBE4D7

 86E4B3

 E2E4E3

 70E4A7

 F8E4EF

 59E49B

 FFE4FB

 42E490

 FFE4FF

 2BE484

 14E478

 00E46D

Harmonies

Analogous

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



CAE0BA



B4E4CB



A5E5E0

Triad

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



B4E4CB



CCD8FF



FFCEBF

Complementary

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



B4E4CB



E4B4CD

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.



FFCBD2



B4E4CB



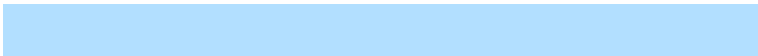
E6D2F8

Square

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



B4E4CB



B2DFFF



FACCE7



F5D3B3

Rectangle

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



B4E4CB



A2E4ED



FACCE7



FFCC5

Sweetspot

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



B4E4CB



F0FFF7



CEE4B4



77807B



000000



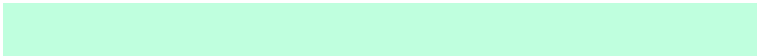
808080

Same Dimension

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



B4E4CB



BFFFDE



B4E4E2



67736D



00B356



003318

Inverse Universe

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



E4B4CD



FFBFE0



E4B4B6



73676D



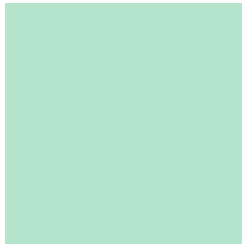
B3005D



33001B

Previews

White Background



This preview shows how the Hex color B4E4CB looks on a white background.

Color Contrast Check

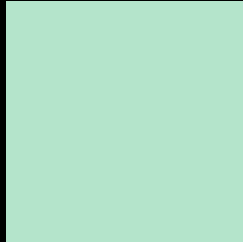
Large Text (above 18pt) WCAG AA × Fail

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 B4E4CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

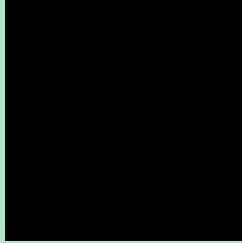
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

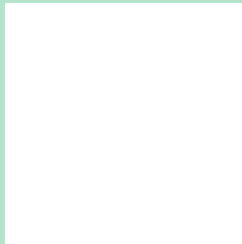
Any Text WCAG AAA ✓ Pass

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

Hex B4E4CB Background



This preview shows how black text looks on a background with the Hex color B4E4CB.

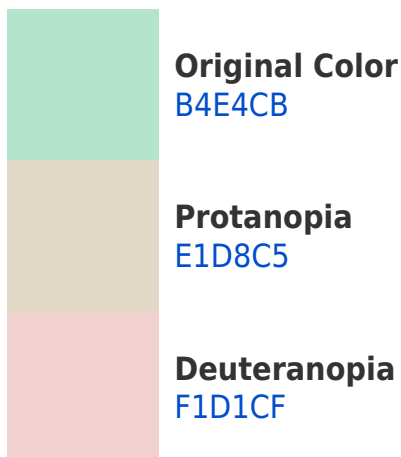


This preview shows how white text looks on a background with the Hex color B4E4CB.

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



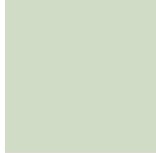


Tritanopia
BBDFF0

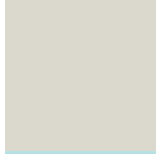
Trichromacy



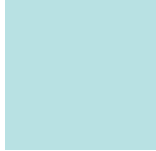
Original Color
B4E4CB



Protanomaly
D1DCC7



Deuteranomaly
DBD8CE

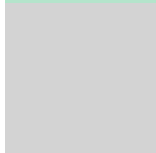


Tritanomaly
B8E1E3

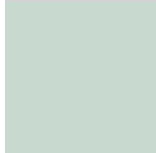
Monochromacy



Original Color
B4E4CB



Achromatopsia
D3D3D3



Achromatomaly
C8D9D0

CSS Examples

Text

The CSS property to change the color of the text to Hex B4E4CB 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 #B4E4CB looks like.

```
.text, #text, p{  
    color:#B4E4CB  
}
```

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 #B4E4CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E4CB  
}
```

Border

The CSS property to change the border of an element to Hex B4E4CB 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  
#B4E4CB }
```

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

```
.border{ border-color:#B4E4CB }
```

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

Here you see how a box with a 4 pixel #B4E4CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E4CB; -webkit-box-shadow:4px 4px  
4px 4px #B4E4CB; box-shadow:4px 4px 4px  
4px #B4E4CB }
```

Background

The CSS property to change the background color of an element to Hex B4E4CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E4CB }
```

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

```
.background{ background-color:#B4E4CB }
```

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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