

Converting Colors

Hex(B4E3BC)

Have a look what the booklet for
Hex(B4E3BC) contains.

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Color

Hex(B4E3BC)

Conversions

Conversions Part 1

Format	Color
Hex	B4E3BC
RGB	180, 227, 188
RGB Percent	71%, 89%, 74%
CMY	0.2941, 0.1098, 0.2627
CMYK	0.21, 0.00, 0.17, 0.11
HSL	130°, 46%, 80%
HSV	130°, 21%, 89%
XYZ	55.3686, 68.2723, 57.8366
YIQ	208.5010, -15.4930, -22.0930

Conversions

Conversions Part 2

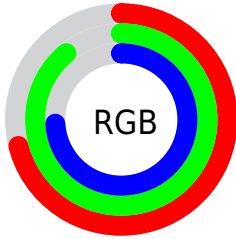
Format	Color
RYB	180, 220, 227
Decimal	11854780
CIELab	86.14, -22.68, 14.13
CIElCh	86, 26.727, 148.074
Yxy	68.2723, 0.3051, 0.3762
Android (android.graphics.Color)	4290044860 (0xFFB4E3BC)
YUV	208.5010, -10.1070, -24.9954
Hunter-Lab	82.6271, -24.9841, 16.3376

Details

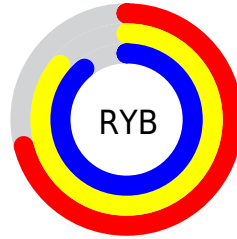
The Hex color **B4E3BC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E3B4DB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **ECFFF4**, and **7EAB87** is the 20% darker color. If you saturate the color by 10%, you get **9DE3A9**, and if you desaturate by 10%, it is **CBE3CF**.

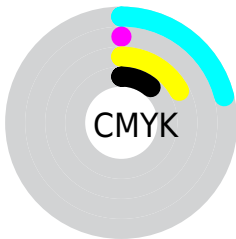
Distribution



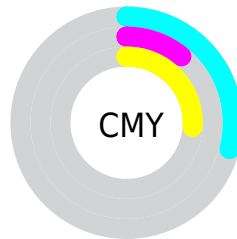
- Red (71%)
- Green (89%)
- Blue (74%)



- Red (71%)
- Yellow (86%)
- Blue (89%)



- Cyan (21%)
- Magenta (0%)
- Yellow (17%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E3BC 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 B4E3BC by changing the saturation by 10% instead.

 B4E3BC

FFFFFF

 ECFFF4

 B4E3BC

 99C7A1

 7EAB87

 65916D

 4C7755

 345E3E

 1C4628

 032F13

 001C00

 000000

 B4E3BC

 B4E3BC

 9DE3A9

 CBE3CF

 87E396

 E1E3E2

 70E383

 F8E3F5

 59E371

 FFE3FF

 43E35E

 2CE34B

 15E338

 00E327

Harmonies

Analogous

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



D1DDAA



B4E3BC



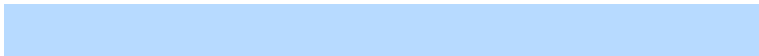
9BE6D5

Triad

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



B4E3BC



B7DAFF



FFC7C1

Complementary

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



B4E3BC



E3B4DB

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.



FFC6DA



B4E3BC



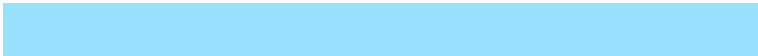
DAD2FF

Square

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



B4E3BC



9AE1FF



F7CAF3



FFCDAD

Rectangle

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



B4E3BC



91E6E6



F7CAF3



FFC6C9

Sweetspot

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



B4E3BC



F0FF2



DBE3B4



778078



000000



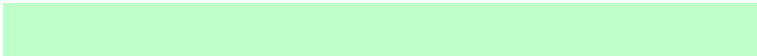
808080

Same Dimension

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



B4E3BC



BFFCA



B4E3D3



677369



00B31E



003309

Inverse Universe

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



E3B4DB



FFBFF4



E3B4C4



736771



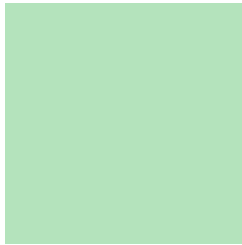
B30094



33002A

Previews

White Background



This preview shows how the Hex color B4E3BC 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 B4E3BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

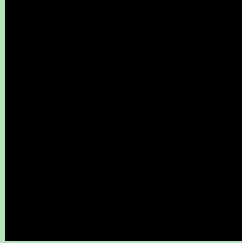
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

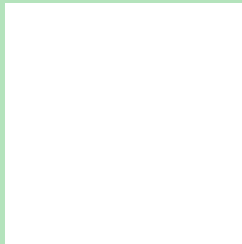
Any Text WCAG AAA ✓ Pass

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

Hex B4E3BC Background



This preview shows how black text looks on a background with the Hex color B4E3BC.

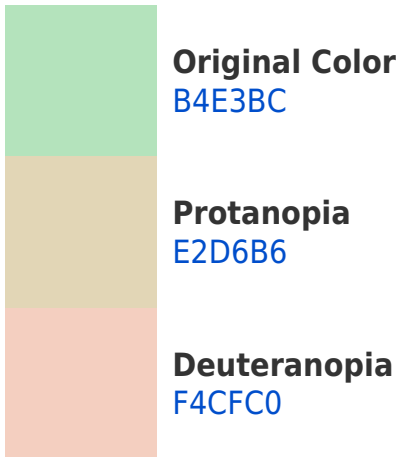


This preview shows how white text looks on a background with the Hex color B4E3BC.

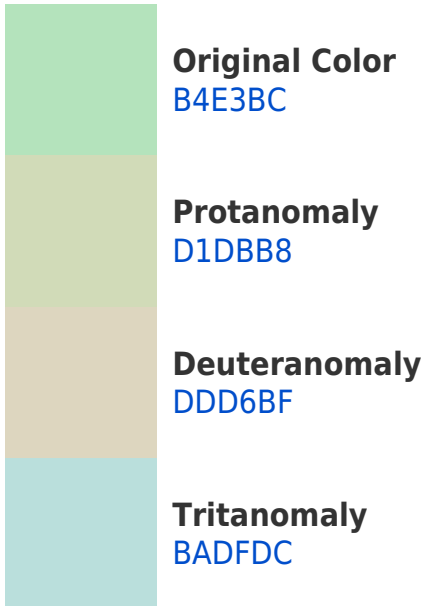
Color Blindness Simulation

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](#).

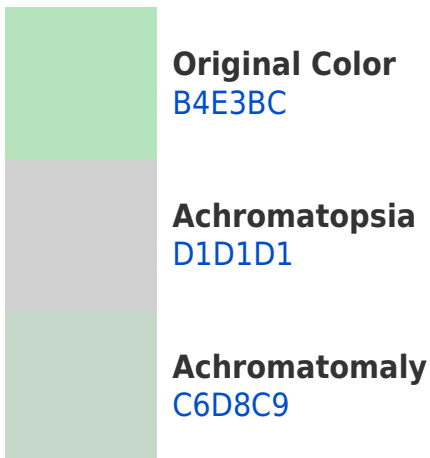
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4E3BC 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 #B4E3BC looks like.

```
.text, #text, p{  
    color:#B4E3BC  
}
```

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 #B4E3BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E3BC  
}
```

Border

The CSS property to change the border of an element to Hex B4E3BC 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  
#B4E3BC }
```

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

```
.border{ border-color:#B4E3BC }
```

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

Here you see how a box with a 4 pixel #B4E3BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E3BC; -webkit-box-shadow:4px 4px  
4px 4px #B4E3BC; box-shadow:4px 4px 4px  
4px #B4E3BC }
```

Background

The CSS property to change the background color of an element to Hex B4E3BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E3BC }
```

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

```
.background{ background-color:#B4E3BC }
```

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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