

Converting Colors

Hex(B4E3E3)

Have a look what the booklet for
Hex(B4E3E3) contains.

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Color

Hex(B4E3E3)

Conversions

Conversions Part 1

Format	Color
Hex	B4E3E3
RGB	180, 227, 227
RGB Percent	71%, 89%, 89%
CMY	0.2941, 0.1098, 0.1098
CMYK	0.21, 0.00, 0.00, 0.11
HSL	180°, 46%, 80%
HSV	180°, 21%, 89%
XYZ	60.1566, 70.1875, 83.0500
YIQ	212.9470, -28.0120, -9.9640

Conversions

Conversions Part 2

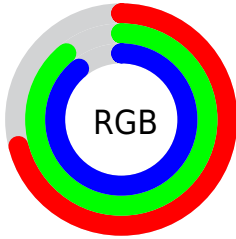
Format	Color
RYB	180, 204, 227
Decimal	11854819
CIELab	87.09, -15.06, -5.00
CIELCh	87, 15.865, 198.357
Yxy	70.1875, 0.2819, 0.3289
Android (android.graphics.Color)	4290044899 (0xFFB4E3E3)
YUV	212.9470, 6.9281, -28.8945
Hunter-Lab	83.7780, -18.4400, -0.1302

Details

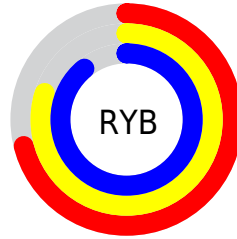
The Hex color **B4E3E3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3B4B4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **EDFFFF**, and **7EACAC** is the 20% darker color. If you saturate the color by 10%, you get **9DE3E3**, and if you desaturate by 10%, it is **CBE3E3**.

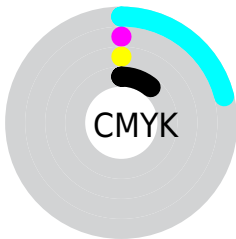
Distribution



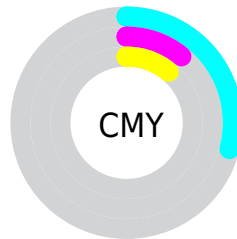
- Red (71%)
- Green (89%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B4E3E3 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 B4E3E3 by changing the saturation by 10% instead.

 B4E3E3

 B4E3E3

FFFFFF

 99C7C7

 EDFFFF

 7EACAC

 649191

 4B7778

 325E5F

 194747

 003031

 001C1C

 000000

 B4E3E3

 B4E3E3

 9DE3E3

 CBE3E3

 87E3E3

 E1E3E3

 70E3E3

 F8E3E3

 59E3E3

 FFE3E3

 43E3E3

 2CE3E3

 15E3E3

 00E3E3

Harmonies

Analogous

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



BCE3D4



B4E3E3



B6E1F0

Triad

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



B4E3E3



E8D3EE



ECD7BD

Complementary

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



B4E3E3



E3B4B4

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.



F7D3C4



B4E3E3



F5D0E1

Square

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



B4E3E3



D6D8F7



FBD0D1



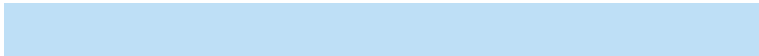
DCDCBE

Rectangle

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



B4E3E3



BEDFF6



FBD0D1



F1D5BF

Sweetspot

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



B4E3E3



F0FFFF



B4E3B4



778080



000000



808080

Same Dimension

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



B4E3E3



BFFFFFF



B4CCE3



677373



00B3B3



003333

Inverse Universe

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



E3B4E3



FFBFFF



E3CCB4



736773



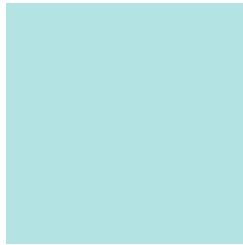
B300B3



330033

Previews

White Background



This preview shows how the Hex color B4E3E3 looks on a white background.

Color Contrast Check

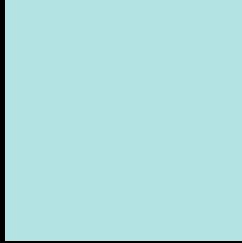
Large Text (above 18pt) WCAG AA × Fail

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 B4E3E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

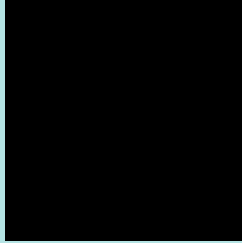
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

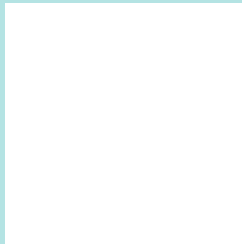
Any Text WCAG AAA ✓ Pass

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

Hex B4E3E3 Background



This preview shows how black text looks on a background with the Hex color B4E3E3.

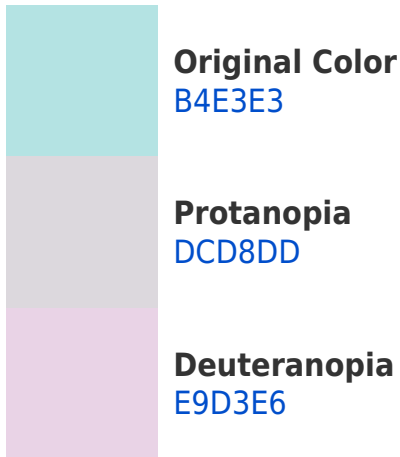


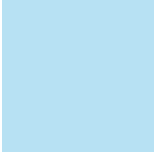
This preview shows how white text looks on a background with the Hex color B4E3E3.

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](#).

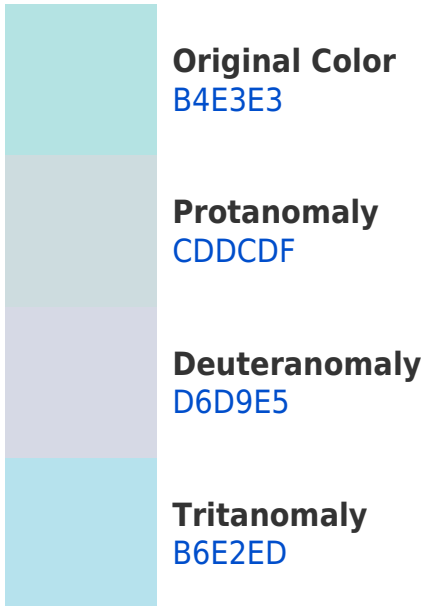
Dichromacy



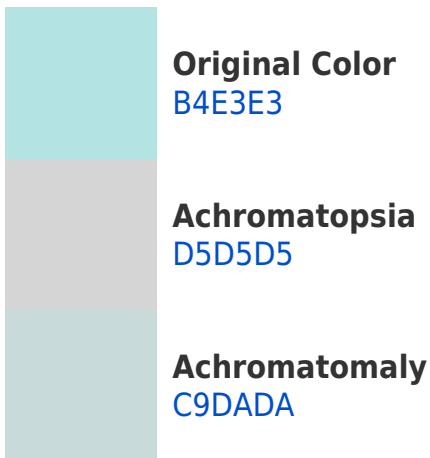


Tritanopia
B7E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4E3E3 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 #B4E3E3 looks like.

```
.text, #text, p{  
    color:#B4E3E3  
}
```

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 #B4E3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E3E3
}
```

Border

The CSS property to change the border of an element to Hex B4E3E3 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
#B4E3E3 }
```

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

```
.border{ border-color:#B4E3E3 }
```

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

Here you see how a box with a 4 pixel #B4E3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E3E3; -webkit-box-shadow:4px 4px  
4px 4px #B4E3E3; box-shadow:4px 4px 4px  
4px #B4E3E3 }
```

Background

The CSS property to change the background color of an element to Hex B4E3E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E3E3 }
```

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

```
.background{ background-color:#B4E3E3 }
```

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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