

Converting Colors

Hex(B8E4E4)

Have a look what the booklet for
Hex(B8E4E4) contains.

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Color

Hex(B8E4E4)

Conversions

Conversions Part 1

Format	Color
Hex	B8E4E4
RGB	184, 228, 228
RGB Percent	72%, 89%, 89%
CMY	0.2784, 0.1059, 0.1059
CMYK	0.19, 0.00, 0.00, 0.11
HSL	180°, 45%, 81%
HSV	180°, 19%, 89%
XYZ	61.5142, 71.2786, 83.9148
YIQ	214.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

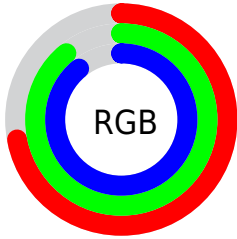
Format	Color
RYB	184, 206, 228
Decimal	12117220
CIELab	87.62, -14.14, -4.71
CIELCh	88, 14.907, 198.428
Yxy	71.2786, 0.2839, 0.3289
Android (android.graphics.Color)	4290307300 (0xFFB8E4E4)
YUV	214.8440, 6.4859, -27.0502
Hunter-Lab	84.4266, -17.6896, 0.1681

Details

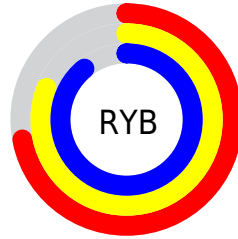
The Hex color **B8E4E4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E4B8B8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F1FFFF**, and **82ADAD** is the 20% darker color. If you saturate the color by 10%, you get **A1E4E4**, and if you desaturate by 10%, it is **CFE4E4**.

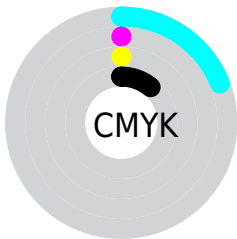
Distribution



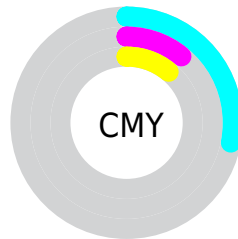
- Red (72%)
- Green (89%)
- Blue (89%)



- Red (72%)
- Yellow (81%)
- Blue (89%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (28%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E4E4 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 B8E4E4 by changing the saturation by 10% instead.

 B8E4E4

 B8E4E4

FFFFFF

 9DC8C8

 F1FFFF


 82ADAD

 689292


 4F7878

 375F60

 1E4748

 033132

 001C1D

 000001

 B8E4E4

 B8E4E4

 A1E4E4

 CFE4E4

 8AE4E4

 E6E4E4

 74E4E4

 FCE4E4

 5DE4E4

 FFE4E4

 46E4E4

 2FE4E4

 18E4E4

 02E4E4

 00E4E4

Harmonies

Analogous

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



BFE4D5



B8E4E4



BAE2F0

Triad

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



B8E4E4



E9D5EF



EDD9C0

Complementary

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



B8E4E4



E4B8B8

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.



F7D5C7



B8E4E4



F5D3E2

Square

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



B8E4E4



D8DAF6



FAD2D3



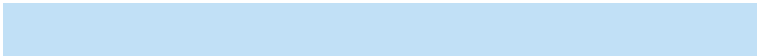
DEDDC1

Rectangle

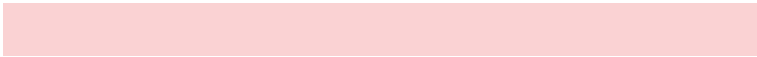
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B8E4E4



C1E0F6



FAD2D3



F1D7C2

Sweetspot

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



B8E4E4



F0FFFF



B8E4B8



778080



000000



808080

Same Dimension

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



B8E4E4



C4FFFF



B8CEE4



677373



00B3B3



003333

Inverse Universe

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



E4B8E4



FFC4FF



E4CEB8



736773



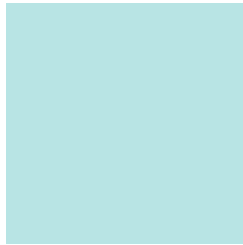
B300B3



330033

Previews

White Background



This preview shows how the Hex color B8E4E4 looks on a white background.

Color Contrast Check

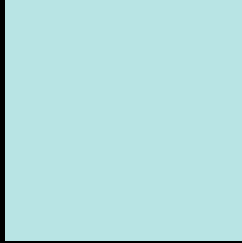
Large Text (above 18pt) WCAG AA × Fail

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 B8E4E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

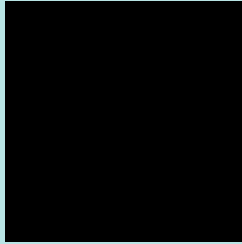
Any Text WCAG AA ✓ Pass

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 B8E4E4 Background



This preview shows how black text looks on a background with the Hex color B8E4E4.

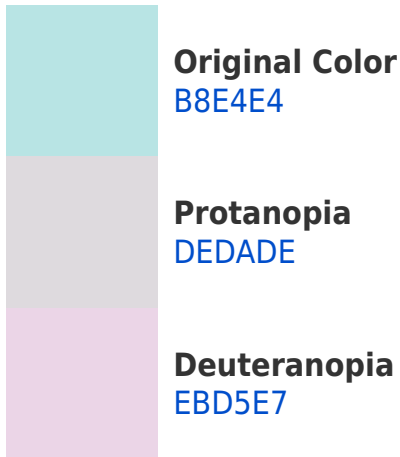


This preview shows how white text looks on a background with the Hex color B8E4E4.

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



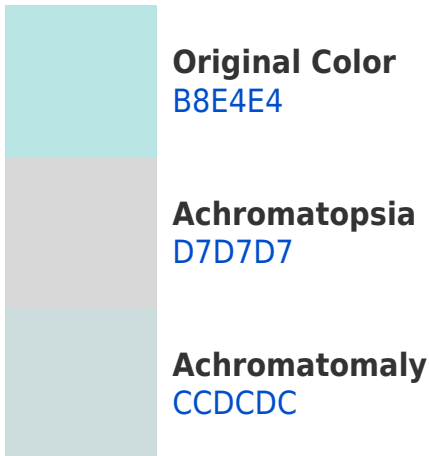


Tritanopia
BBE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8E4E4 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 #B8E4E4 looks like.

```
.text, #text, p{  
    color:#B8E4E4  
}
```

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 #B8E4E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E4E4
}
```

Border

The CSS property to change the border of an element to Hex B8E4E4 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
#B8E4E4 }
```

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

```
.border{ border-color:#B8E4E4 }
```

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

Here you see how a box with a 4 pixel #B8E4E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E4E4; -webkit-box-shadow:4px 4px  
4px 4px #B8E4E4; box-shadow:4px 4px 4px  
4px #B8E4E4 }
```

Background

The CSS property to change the background color of an element to Hex B8E4E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E4E4 }
```

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

```
.background{ background-color:#B8E4E4 }
```

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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