

Converting Colors

Hex(B4E2DE)

Have a look what the booklet for
Hex(B4E2DE) contains.

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Color

Hex(B4E2DE)

Conversions

Conversions Part 1

Format	Color
Hex	B4E2DE
RGB	180, 226, 222
RGB Percent	71%, 89%, 87%
CMY	0.2941, 0.1137, 0.1294
CMYK	0.20, 0.00, 0.02, 0.11
HSL	175°, 44%, 80%
HSV	175°, 20%, 89%
XYZ	59.2036, 69.3699, 79.3766
YIQ	211.7900, -26.1320, -10.9960

Conversions

Conversions Part 2

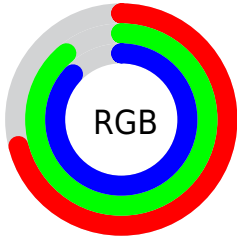
Format	Color
RYB	180, 204, 226
Decimal	11854558
CIELab	86.69, -15.60, -2.95
CIELCh	87, 15.881, 190.721
Yxy	69.3699, 0.2847, 0.3336
Android (android.graphics.Color)	4290044638 (0xFFB4E2DE)
YUV	211.7900, 5.0335, -27.8798
Hunter-Lab	83.2886, -18.8730, 1.7968

Details

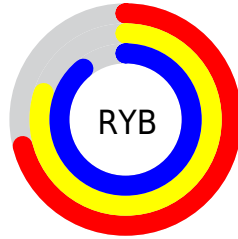
The Hex color **B4E2DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2B4B8**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **ECFFFF**, and **7EABA7** is the 20% darker color. If you saturate the color by 10%, you get **9DE2DC**, and if you desaturate by 10%, it is **CBE2E0**.

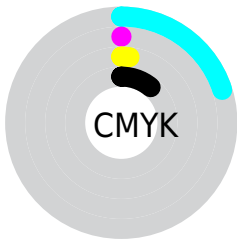
Distribution



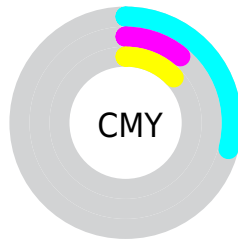
- Red (71%)
- Green (89%)
- Blue (87%)



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



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E2DE 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 B4E2DE by changing the saturation by 10% instead.

 B4E2DE

 B4E2DE

FFFFFF

 99C6C2

 ECFFFF

 7EABA7

 64908D

 4B7673

 335E5B

 1A4643

 002F2D

 001B18

 000000

 B4E2DE

 B4E2DE

 9DE2DC

 CBE2E0

 87E2DA

 E1E2E2

 70E2D8

 F8E2E4

 5AE2D6

 FFE2E6

 43E2D4

 FFE2E8

 2CE2D2

 FFE2EA

 16E2D0

 FFE2EC

 00E2CE

 FFE2EE

 FFE2F0

Harmonies

Analogous

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



BEE1CF



B4E2DE



B4E1EC

Triad

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



B4E2DE



E3D3F0



EED5BD

Complementary

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



B4E2DE



E2B4B8

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.



F8D1C6



B4E2DE



F2D0E3

Square

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



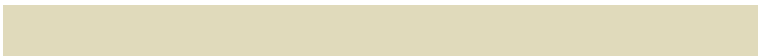
B4E2DE



D0D8F6



F9CFD4



E0DABB

Rectangle

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



B4E2DE



B9DFF3



F9CFD4



F2D3BF

Sweetspot

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



B4E2DE



F0FFFE



B9E2B4



77807F



000000



808080

Same Dimension

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



B4E2DE



C2FFFA



B4D0E2



65706F



00B0A1



00302C

Inverse Universe

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



E2B4B8



FFC2C7



E2C6B4



706566



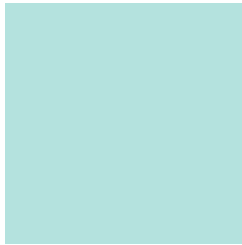
B0000F



300004

Previews

White Background



This preview shows how the Hex color B4E2DE looks on a white background.

Color Contrast Check

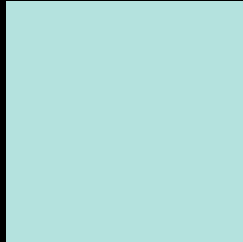
Large Text (above 18pt) WCAG AA × Fail

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 B4E2DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

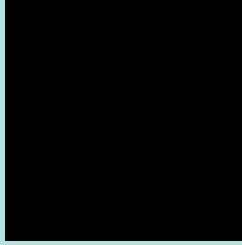
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

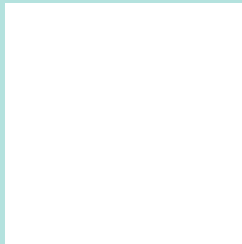
Any Text WCAG AAA ✓ Pass

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

Hex B4E2DE Background



This preview shows how black text looks on a background with the Hex color B4E2DE.



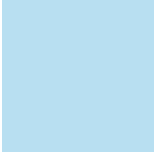
This preview shows how white text looks on a background with the Hex color B4E2DE.

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



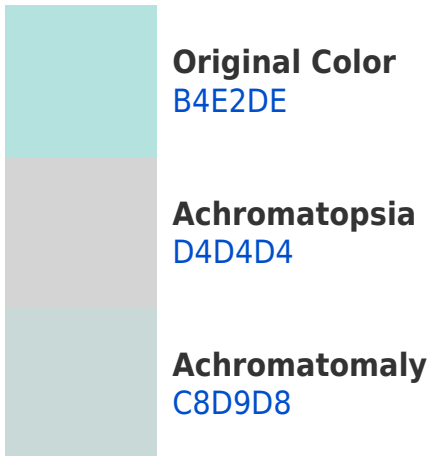


Tritanopia
B8DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4E2DE 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 #B4E2DE looks like.

```
.text, #text, p{  
    color:#B4E2DE  
}
```

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 #B4E2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E2DE
}
```

Border

The CSS property to change the border of an element to Hex B4E2DE 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
#B4E2DE }
```

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

```
.border{ border-color:#B4E2DE }
```

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

Here you see how a box with a 4 pixel #B4E2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E2DE; -webkit-box-shadow:4px 4px  
4px 4px #B4E2DE; box-shadow:4px 4px 4px  
4px #B4E2DE }
```

Background

The CSS property to change the background color of an element to Hex B4E2DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E2DE }
```

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

```
.background{ background-color:#B4E2DE }
```

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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