

Converting Colors

Hex(B4E9EB)

Have a look what the booklet for
Hex(B4E9EB) contains.

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Color

Hex(B4E9EB)

Conversions

Conversions Part 1

Format	Color
Hex	B4E9EB
RGB	180, 233, 235
RGB Percent	71%, 91%, 92%
CMY	0.2941, 0.0863, 0.0784
CMYK	0.23, 0.01, 0.00, 0.08
HSL	182°, 58%, 81%
HSV	182°, 23%, 92%
XYZ	62.9567, 73.9793, 89.5585
YIQ	217.3810, -32.2300, -10.6140

Conversions

Conversions Part 2

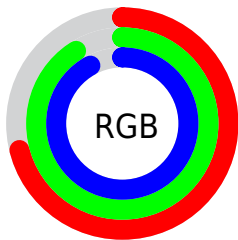
Format	Color
RYB	180, 207, 235
Decimal	11856363
CIELab	88.91, -16.36, -6.51
CIELCh	89, 17.605, 201.687
Yxy	73.9793, 0.2780, 0.3266
Android (android.graphics.Color)	4290046443 (0xFFB4E9EB)
YUV	217.3810, 8.6862, -32.7831
Hunter-Lab	86.0112, -19.8649, -1.5274

Details

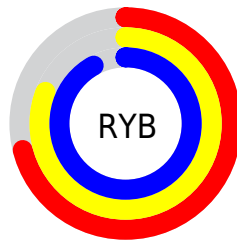
The Hex color **B4E9EB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBB6B4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **EDFFFF**, and **7EB1B3** is the 20% darker color. If you saturate the color by 10%, you get **9DE8EB**, and if you desaturate by 10%, it is **CCEAEB**.

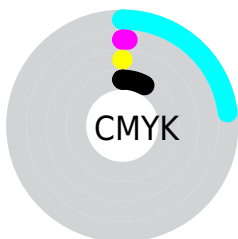
Distribution



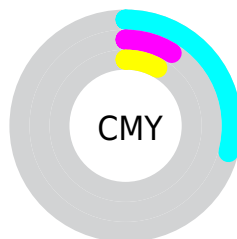
- Red (71%)
- Green (91%)
- Blue (92%)



- Red (71%)
- Yellow (81%)
- Blue (92%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (8%)



- Cyan (29%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E9EB 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 B4E9EB by changing the saturation by 10% instead.

 B4E9EB

 B4E9EB

FFFFFF

 99CDCF

 EDFFFF

 7EB1B3

 649699

 4A7D7F

 316366

 164B4E

 003537

 001F22

 00000B

 B4E9EB

 B4E9EB

 9DE8EB

 CCEAEB

 85E7EB

 E3EBEB

 6EE6EB

 FBCEEB

 56E6EB

 FFECEB

 3FE5EB

 FFEDEB

 27E4EB

 FFEEBB

 10E3EB

 FFEFEB

 00E2EB

 FFF0EB

 FFF1EB

Harmonies

Analogous

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



BCE9DA



B4E9EB



B8E7F9

Triad

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



B4E9EB



F1D7F4



F1DDBE

Complementary

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



B4E9EB



EBB6B4

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.



FED7C6



B4E9EB



FFD4E5

Square

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



B4E9EB



DDDDFE



FFD4D4



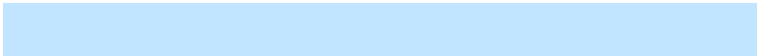
E0E2C0

Rectangle

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



B4E9EB



C1E4FF



FFD4D4



F6DBC0

Sweetspot

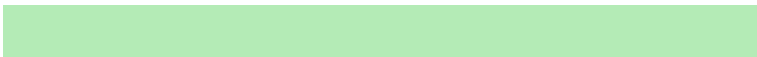
The Sweet Spot groups the original color and five complimentary colors.



B4E9EB



EDFEFF



B4EBB6



757F80



000000



808080

Same Dimension

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



B4E9EB



B8FCFF



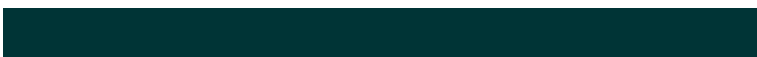
B4CEEB



6A7575



00AEB5



003436

Inverse Universe

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



EBB4E9



FFB8FC



EBD1B4



756A75



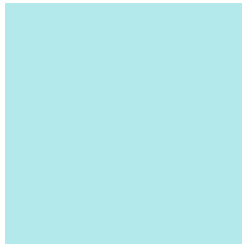
B500AE



360034

Previews

White Background



This preview shows how the Hex color B4E9EB looks on a white background.

Color Contrast Check

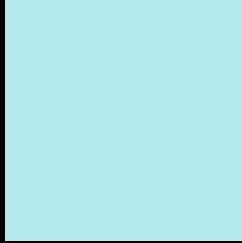
Large Text (above 18pt) WCAG AA × Fail

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 B4E9EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

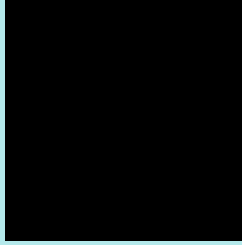
Any Text WCAG AA ✓ Pass

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 B4E9EB Background



This preview shows how black text looks on a background with the Hex color B4E9EB.



This preview shows how white text looks on a background with the Hex color B4E9EB.

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



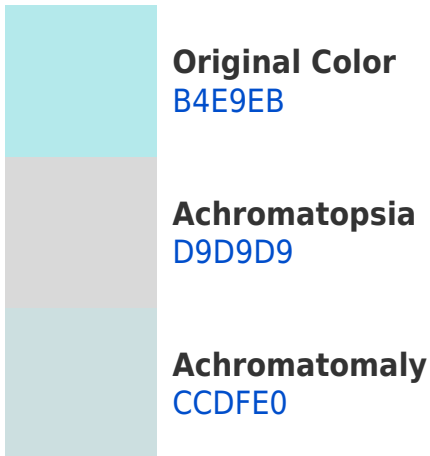


Tritanopia
B7E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4E9EB 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 #B4E9EB looks like.

```
.text, #text, p{  
    color:#B4E9EB  
}
```

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 #B4E9EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E9EB
}
```

Border

The CSS property to change the border of an element to Hex B4E9EB 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
#B4E9EB }
```

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

```
.border{ border-color:#B4E9EB }
```

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

Here you see how a box with a 4 pixel #B4E9EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E9EB; -webkit-box-shadow:4px 4px  
4px 4px #B4E9EB; box-shadow:4px 4px 4px  
4px #B4E9EB }
```

Background

The CSS property to change the background color of an element to Hex B4E9EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E9EB }
```

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

```
.background{ background-color:#B4E9EB }
```

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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