

Converting Colors

Hex(B4E9EC)

Have a look what the booklet for
Hex(B4E9EC) contains.

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Color

Hex(B4E9EC)

Conversions

Conversions Part 1

Format	Color
Hex	B4E9EC
RGB	180, 233, 236
RGB Percent	71%, 91%, 93%
CMY	0.2941, 0.0863, 0.0745
CMYK	0.24, 0.01, 0.00, 0.07
HSL	183°, 60%, 82%
HSV	183°, 24%, 93%
XYZ	63.1016, 74.0373, 90.3217
YIQ	217.4950, -32.5510, -10.3030

Conversions

Conversions Part 2

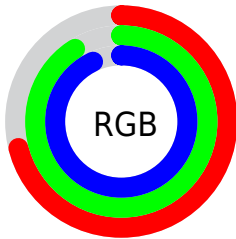
Format	Color
R_{YB}	180, 207, 236
Decimal	11856364
CIE _{Lab}	88.94, -16.14, -6.99
CIE _{LCh}	89, 17.591, 203.411
Yxy	74.0373, 0.2774, 0.3255
Android (android.graphics.Color)	4290046444 (0xFFB4E9EC)
YUV	217.4950, 9.1230, -32.8831
Hunter-Lab	86.0449, -19.6744, -2.0055

Details

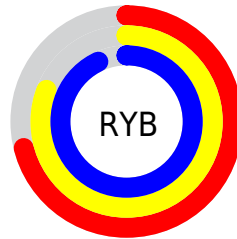
The Hex color **B4E9EC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECB7B4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **EDFFFF**, and **7EB1B4** is the 20% darker color. If you saturate the color by 10%, you get **9CE8EC**, and if you desaturate by 10%, it is **CCEAEC**.

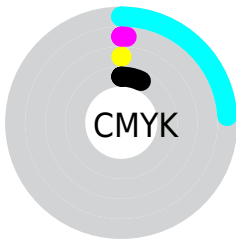
Distribution



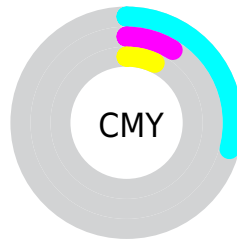
- Red (71%)
- Green (91%)
- Blue (93%)



- Red (71%)
- Yellow (81%)
- Blue (93%)



- Cyan (24%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (29%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E9EC 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 B4E9EC by changing the saturation by 10% instead.

 B4E9EC

 B4E9EC

FFFFFF

 99CDD0

 EDFFFF

 7EB1B4

 649699

 4A7D80

 306367

 154B4F

 003538

 001F22

 00000C

 B4E9EC

 B4E9EC

 9CE8EC

 CCEAEC

 85E6EC

 E3ECEC

 6DE5EC

 FBEDec

 56E4EC

 FFEEEC

 3EE3EC

 FFEFEC

 26E1EC

 FFF1EC

 0FE0EC

 FFF2EC

 00DFEC

 FFF3EC

 FFF4EC

Harmonies

Analogous

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



BBE9DB



B4E9EC



B9E7FA

Triad

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



B4E9EC



F2D7F4



F1DDBE

Complementary

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



B4E9EC



ECB7B4

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.



FED8C5



B4E9EC



FFD4E4

Square

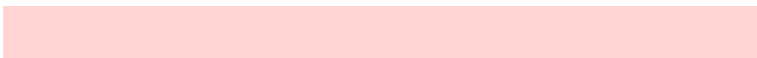
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B4E9EC



DEDCFE



FFD4D3



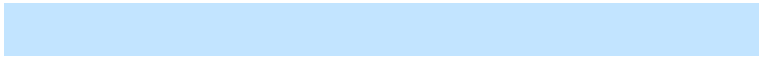
DFE2C0

Rectangle

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



B4E9EC



C2E4FF



FFD4D3



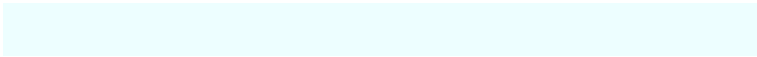
F6DBC0

Sweetspot

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



B4E9EC



EDFEFF



B4ECB7



757F80



000000



808080

Same Dimension

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



B4E9EC



B8FBFF



B4CDEC



6A7575



00ABB5



003336

Inverse Universe

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



ECB4E9



FFB8FB



ECD3B4



756A75



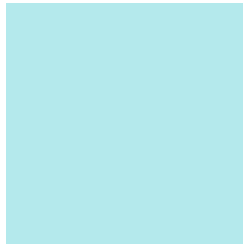
B500AB



360033

Previews

White Background



This preview shows how the Hex color B4E9EC looks on a white background.

Color Contrast Check

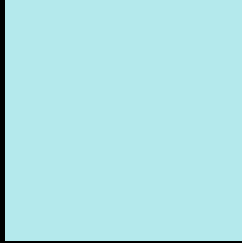
Large Text (above 18pt) WCAG AA × Fail

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 B4E9EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

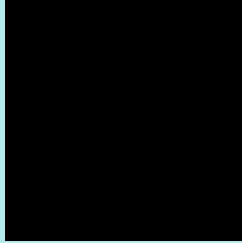
Any Text WCAG AA ✓ Pass

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 B4E9EC Background



This preview shows how black text looks on a background with the Hex color B4E9EC.



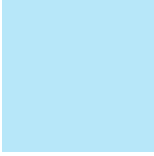
This preview shows how white text looks on a background with the Hex color B4E9EC.

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



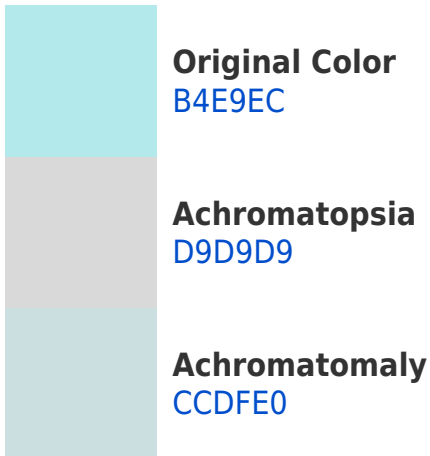


Tritanopia
B7E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4E9EC 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 #B4E9EC looks like.

```
.text, #text, p{  
    color:#B4E9EC  
}
```

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 #B4E9EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E9EC
}
```

Border

The CSS property to change the border of an element to Hex B4E9EC 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
#B4E9EC }
```

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

```
.border{ border-color:#B4E9EC }
```

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

Here you see how a box with a 4 pixel #B4E9EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E9EC; -webkit-box-shadow:4px 4px  
4px 4px #B4E9EC; box-shadow:4px 4px 4px  
4px #B4E9EC }
```

Background

The CSS property to change the background color of an element to Hex B4E9EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E9EC }
```

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

```
.background{ background-color:#B4E9EC }
```

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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