

Converting Colors

Hex(B3E1EE)

Have a look what the booklet for
Hex(B3E1EE) contains.

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Color

Hex(B3E1EE)

Conversions

Conversions Part 1

Format	Color
Hex	B3E1EE
RGB	179, 225, 238
RGB Percent	70%, 88%, 93%
CMY	0.2980, 0.1176, 0.0667
CMYK	0.25, 0.05, 0.00, 0.07
HSL	193°, 63%, 82%
HSV	193°, 25%, 93%
XYZ	60.9482, 69.6072, 91.1121
YIQ	212.7280, -31.5890, -5.7090

Conversions

Conversions Part 2

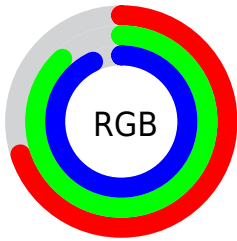
Format	Color
R _Y B	179, 205, 238
Decimal	11788782
CIE Lab	86.80, -11.95, -11.22
CIE LCh	87, 16.394, 223.183
Yxy	69.6072, 0.2750, 0.3140
Android (android.graphics.Color)	4289978862 (0xFFB3E1EE)
YUV	212.7280, 12.4591, -29.5795
Hunter-Lab	83.4309, -15.6057, -6.3470

Details

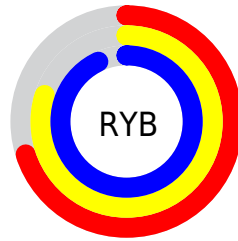
The Hex color **B3E1EE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EEC0B3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **ECFFFF**, and **7DAAB6** is the 20% darker color. If you saturate the color by 10%, you get **9BDCEE**, and if you desaturate by 10%, it is **CBE6EE**.

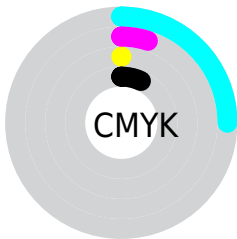
Distribution



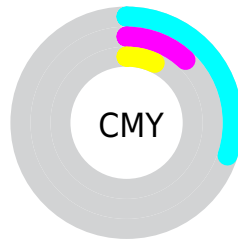
- Red (70%)
- Green (88%)
- Blue (93%)



- Red (70%)
- Yellow (80%)
- Blue (93%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (30%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3E1EE 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 B3E1EE by changing the saturation by 10% instead.

 B3E1EE

 B3E1EE

FFFFFF

 98C5D2

 ECFFFF

 7DAAB6

 638F9B

 497681

 305D68

 154550

 002F39

 001B24

 00010E

 B3E1EE

 B3E1EE

 9BDCEE

 CBE6EE

 83D7EE

 E3EBEE

 6CD1EE

 FAF1EE

 54CCEE

 FFF6EE

 3CC7EE

 FFFBEE

 24C2EE

 FFFFEE

 0CBCEE

 00BAEE

Harmonies

Analogous

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



B3E3E0



B3E1EE



BFDDF7

Triad

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



B3E1EE



F4D0E3



DFDABB

Complementary

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



B3E1EE



EEC0B3

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.



EED5BC



B3E1EE



FACFD3

Square

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



B3E1EE



E5D3F0



F8D1C5



CDDFC2

Rectangle

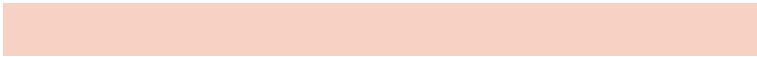
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B3E1EE



CBD AF8



F8D1C5



E4D9BA

Sweetspot

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



B3E1EE



EDFBFF



B3EEC0



757D80



000000



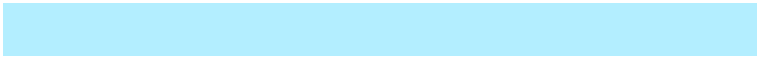
808080

Same Dimension

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



B3E1EE



B3EEFF



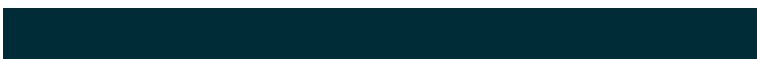
B3C4EE



6C7578



008FB8



002C38

Inverse Universe

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



EEB3E1



FFB3EE



EEDDB3



786C75



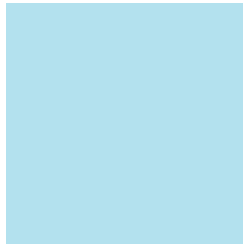
B8008F



38002C

Previews

White Background



This preview shows how the Hex color B3E1EE looks on a white background.

Color Contrast Check

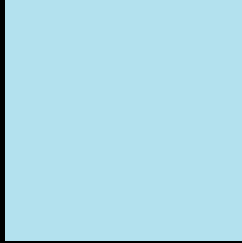
Large Text (above 18pt) WCAG AA × Fail

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 B3E1EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

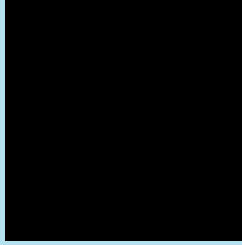
Any Text WCAG AA ✓ Pass

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 B3E1EE Background



This preview shows how black text looks on a background with the Hex color B3E1EE.

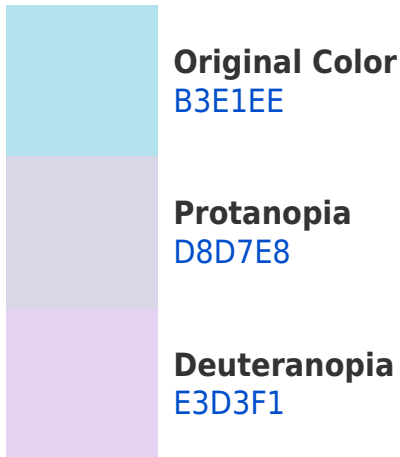


This preview shows how white text looks on a background with the Hex color B3E1EE.

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](#).

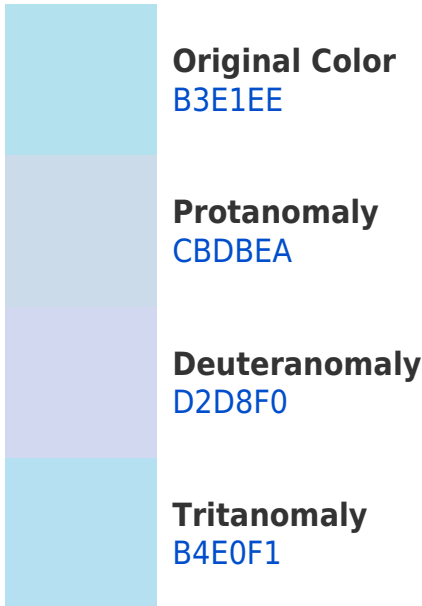
Dichromacy



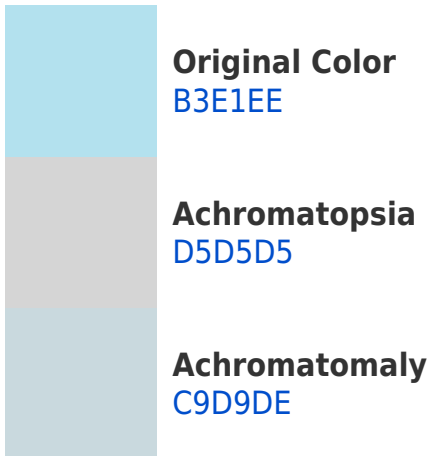


Tritanopia
B4E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3E1EE 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 #B3E1EE looks like.

```
.text, #text, p{  
    color:#B3E1EE  
}
```

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 #B3E1EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E1EE
}
```

Border

The CSS property to change the border of an element to Hex B3E1EE 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
#B3E1EE }
```

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

```
.border{ border-color:#B3E1EE }
```

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

Here you see how a box with a 4 pixel #B3E1EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E1EE; -webkit-box-shadow:4px 4px  
4px 4px #B3E1EE; box-shadow:4px 4px 4px  
4px #B3E1EE }
```

Background

The CSS property to change the background color of an element to Hex B3E1EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E1EE }
```

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

```
.background{ background-color:#B3E1EE }
```

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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