

Converting Colors

Hex(B1E1E7)

Have a look what the booklet for
Hex(B1E1E7) contains.

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Color

Hex(B1E1E7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------------------------|
| Hex | B1E1E7 |
| RGB | 177, 225, 231 |
| RGB Percent | 69%, 88%, 91% |
| CMY | 0.3059, 0.1176, 0.0941 |
| CMYK | 0.23, 0.03, 0.00, 0.09 |
| HSL | 187°, 53%, 80% |
| HSV | 187°, 23%, 91% |
| XYZ | 59.4805, 68.9671, 85.7783 |
| YIQ | 211.3320, -30.5340, -8.3100 |

Conversions

Conversions Part 2

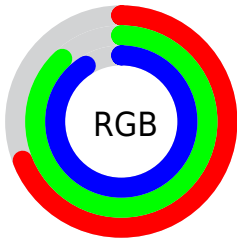
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 177, 202, 231 |
| Decimal | 11657703 |
| CIELab | 86.49, -14.08, -8.01 |
| CIELCh | 86, 16.201, 209.640 |
| Yxy | 68.9671, 0.2777, 0.3219 |
| Android (android.graphics.Color) | 4289847783 (0xFFB1E1E7) |
| YUV | 211.3320, 9.6963, -30.1092 |
| Hunter-Lab | 83.0464, -17.4838, -3.1079 |

Details

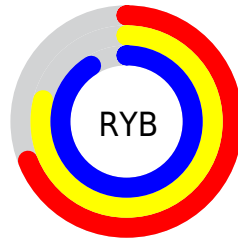
The Hex color **B1E1E7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E7B7B1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **EAEAEA**, and **7BAAAF** is the 20% darker color. If you saturate the color by 10%, you get **9ADEE7**, and if you desaturate by 10%, it is **C8E4E7**.

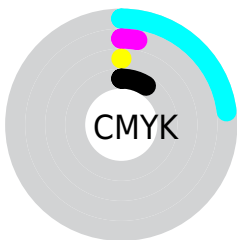
Distribution



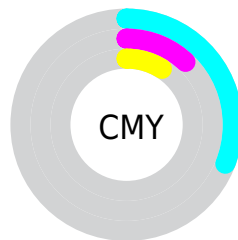
- Red (69%)
- Green (88%)
- Blue (91%)



- Red (69%)
- Yellow (79%)
- Blue (91%)



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1E1E7 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 B1E1E7 by changing the saturation by 10% instead.

 B1E1E7

 B1E1E7

FFFFFF

 96C5CB

 EAFFFF

 7BAAAF

 618F95

 48757B

 2F5D62

 14454A

 002F34

 001B1F

 000005

 B1E1E7

 B1E1E7

 9ADEE7

 C8E4E7

 83DCE7

 DFE6E7

 6CD9E7

 F6E9E7

 55D7E7

 FFEBE7

 3ED4E7

 FFE EE7

 26D2E7

 FFF0E7

 0FCFE7

 FFF3E7

 00CDE7

 FFF6E7

 FFF8E7

Harmonies

Analogous

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



B6E2D8



B1E1E7



B8DEF2

Triad

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



B1E1E7



EDD0E8



E5D7BA

Complementary

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



B1E1E7



E7B7B1

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.



F2D2BE



B1E1E7



F7CED9

Square

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



B1E1E7



DBD5F3



F9CFCA



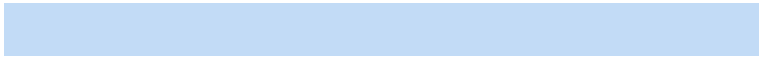
D4DCBE

Rectangle

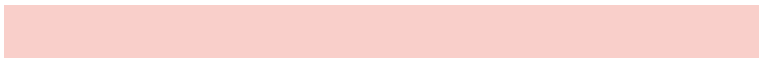
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B1E1E7



C2DBF6



F9CFCA



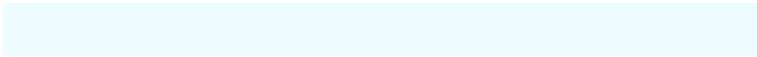
EAD6BB

Sweetspot

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



B1E1E7



EDFDFE



B1E7B6



757E80



000000



808080

Same Dimension

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



B1E1E7



B8F7FF



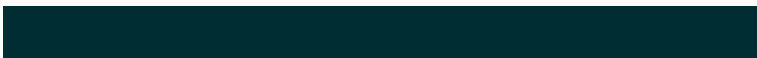
B1C7E7



677173



009FB3



002D33

Inverse Universe

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



E7B1E1



FFB8F7



E7D1B1



736771



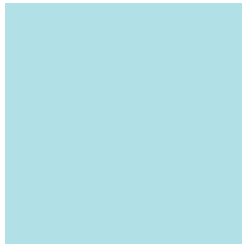
B3009F



33002D

Previews

White Background



This preview shows how the Hex color B1E1E7 looks on a white background.

Color Contrast Check

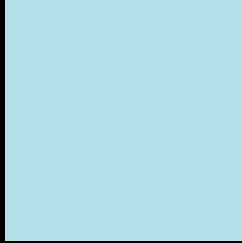
Large Text (above 18pt) WCAG AA × Fail

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 B1E1E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

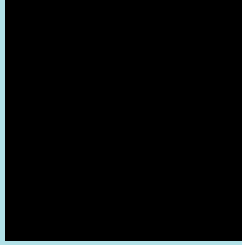
Any Text WCAG AA ✓ Pass

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 B1E1E7 Background



This preview shows how black text looks on a background with the Hex color B1E1E7.

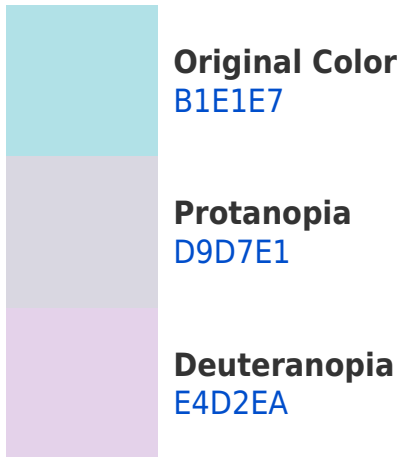


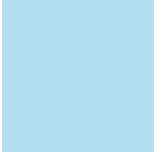
This preview shows how white text looks on a background with the Hex color B1E1E7.

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



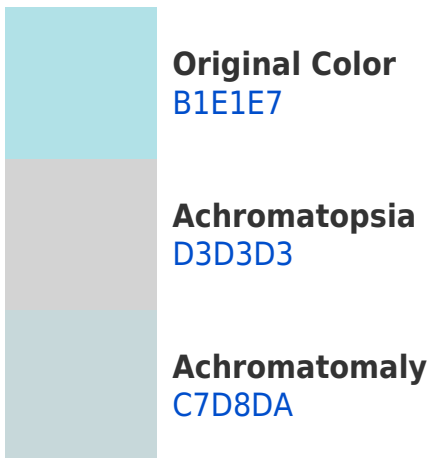


Tritanopia
B3DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1E1E7 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 #B1E1E7 looks like.

```
.text, #text, p{  
    color:#B1E1E7  
}
```

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 #B1E1E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1E1E7
}
```

Border

The CSS property to change the border of an element to Hex B1E1E7 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
#B1E1E7 }
```

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

```
.border{ border-color:#B1E1E7 }
```

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

Here you see how a box with a 4 pixel #B1E1E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1E1E7; -webkit-box-shadow:4px 4px  
4px 4px #B1E1E7; box-shadow:4px 4px 4px  
4px #B1E1E7 }
```

Background

The CSS property to change the background color of an element to Hex B1E1E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1E1E7 }
```

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

```
.background{ background-color:#B1E1E7 }
```

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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