

Converting Colors

Hex(B3E2E9)

Have a look what the booklet for
Hex(B3E2E9) contains.

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Color

Hex(B3E2E9)

Conversions

Conversions Part 1

Format	Color
Hex	B3E2E9
RGB	179, 226, 233
RGB Percent	70%, 89%, 91%
CMY	0.2980, 0.1137, 0.0863
CMYK	0.23, 0.03, 0.00, 0.09
HSL	188°, 55%, 81%
HSV	188°, 23%, 91%
XYZ	60.4947, 69.8596, 87.3866
YIQ	212.7450, -30.2590, -7.7870

Conversions

Conversions Part 2

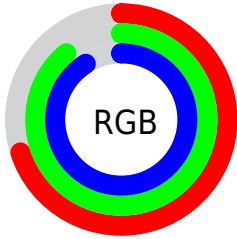
Format	Color
RYB	179, 204, 233
Decimal	11789033
CIELab	86.93, -13.56, -8.40
CIElCh	87, 15.952, 211.776
Yxy	69.8596, 0.2778, 0.3208
Android (android.graphics.Color)	4289979113 (0xFFB3E2E9)
YUV	212.7450, 9.9857, -29.5944
Hunter-Lab	83.5821, -17.0745, -3.4814

Details

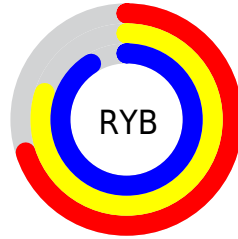
The Hex color **B3E2E9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E9BAB3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **ECFFFF**, and **7DABB1** is the 20% darker color. If you saturate the color by 10%, you get **9CDFE9**, and if you desaturate by 10%, it is **CAE5E9**.

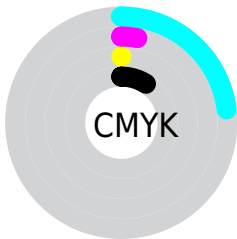
Distribution



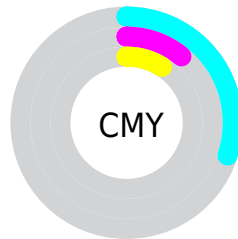
- Red (70%)
- Green (89%)
- Blue (91%)



- Red (70%)
- Yellow (80%)
- Blue (91%)



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



- Cyan (30%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3E2E9 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 B3E2E9 by changing the saturation by 10% instead.

 B3E2E9

 B3E2E9

FFFFFF


 98C6CD

 ECFFFF

 7DABB1

 639097

 4A767D

 315E64

 17464C

 002F35

 001B20

 000008

 B3E2E9

 B3E2E9

 9CDFE9

 CAE5E9

 84DCE9

 E2E8E9

 6DD9E9

 F9EBE9

 56D6E9

 FFEEE9

 3ED3E9

 FFF1E9

 27D0E9

 FFF4E9

 10CDE9

 FFF7E9

 00CBE9

 FFFAE9

 FFFDE9

Harmonies

Analogous

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



B7E3DA



B3E2E9



BADFF4

Triad

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



B3E2E9



EFD1E8



E5D9BC

Complementary

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



B3E2E9



E9BAB3

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.



F3D4C0



B3E2E9



F8CFD9

Square

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



B3E2E9



DED6F3



FAD0CA



D4DEC0

Rectangle

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



B3E2E9



C4DCF7



FAD0CA



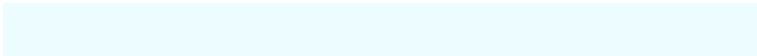
EAD7BC

Sweetspot

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



B3E2E9



EDFDFD



B3E9B9



757E80



000000



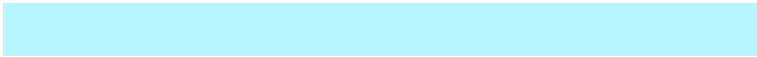
808080

Same Dimension

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



B3E2E9



B8F6FF



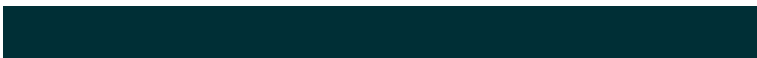
B3C8E9



6A7475



009EB5



002F36

Inverse Universe

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



E9B3E2



FFB8F6



E9D4B3



756A74



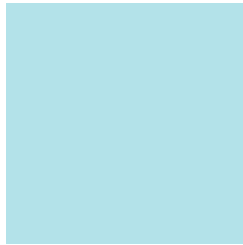
B5009E



36002F

Previews

White Background



This preview shows how the Hex color B3E2E9 looks on a white background.

Color Contrast Check

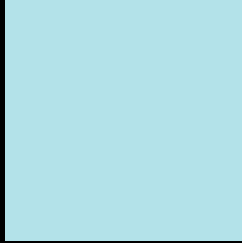
Large Text (above 18pt) WCAG AA × Fail

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 B3E2E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

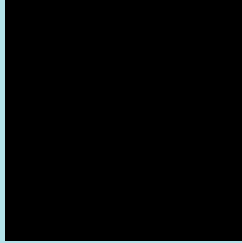
Any Text WCAG AA ✓ Pass

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 B3E2E9 Background



This preview shows how black text looks on a background with the Hex color B3E2E9.

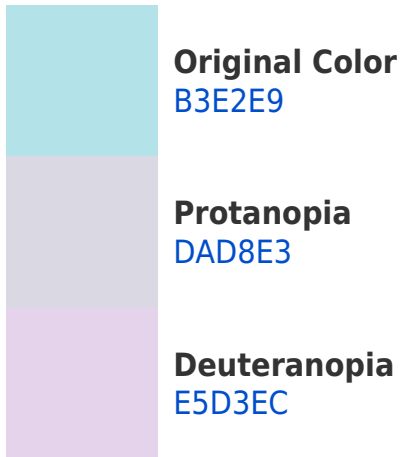


This preview shows how white text looks on a background with the Hex color B3E2E9.

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](#).

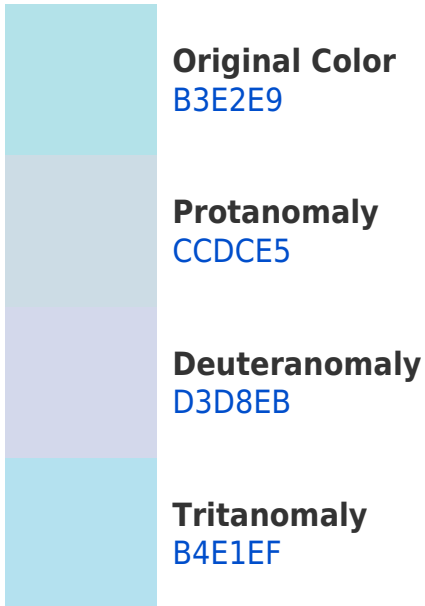
Dichromacy



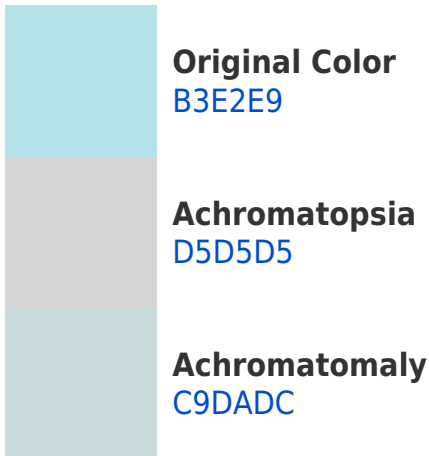


Tritanopia
B5E1F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3E2E9 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 #B3E2E9 looks like.

```
.text, #text, p{  
    color:#B3E2E9  
}
```

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 #B3E2E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E2E9
}
```

Border

The CSS property to change the border of an element to Hex B3E2E9 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
#B3E2E9 }
```

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

```
.border{ border-color:#B3E2E9 }
```

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

Here you see how a box with a 4 pixel #B3E2E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E2E9; -webkit-box-shadow:4px 4px  
4px 4px #B3E2E9; box-shadow:4px 4px 4px  
4px #B3E2E9 }
```

Background

The CSS property to change the background color of an element to Hex B3E2E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E2E9 }
```

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

```
.background{ background-color:#B3E2E9 }
```

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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