

Converting Colors

Hex(B3E5DE)

Have a look what the booklet for
Hex(B3E5DE) contains.

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Color

Hex(B3E5DE)

Conversions

Conversions Part 1

Format	Color
Hex	B3E5DE
RGB	179, 229, 222
RGB Percent	70%, 90%, 87%
CMY	0.2980, 0.1020, 0.1294
CMYK	0.22, 0.00, 0.03, 0.10
HSL	172°, 49%, 80%
HSV	172°, 22%, 90%
XYZ	59.7945, 70.8963, 79.6401
YIQ	213.2520, -27.5530, -12.7770

Conversions

Conversions Part 2

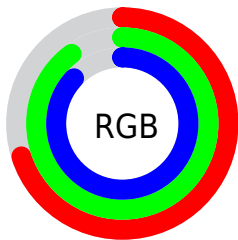
Format	Color
RYB	179, 206, 229
Decimal	11789790
CIELab	87.43, -17.41, -1.86
CIELCh	87, 17.510, 186.111
Yxy	70.8963, 0.2843, 0.3371
Android (android.graphics.Color)	4289979870 (0xFFB3E5DE)
YUV	213.2520, 4.3128, -30.0390
Hunter-Lab	84.1999, -20.5881, 2.8608

Details

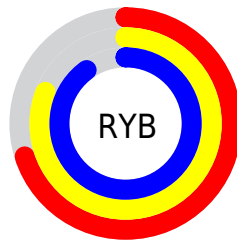
The Hex color **B3E5DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5B3BA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **ECFFFF**, and **7DADA7** is the 20% darker color. If you saturate the color by 10%, you get **9CE5DB**, and if you desaturate by 10%, it is **CAE5E1**.

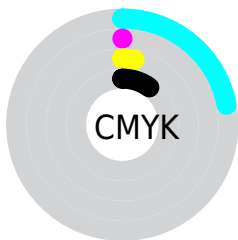
Distribution



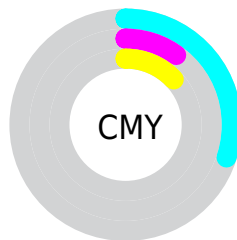
- Red (70%)
- Green (90%)
- Blue (87%)



- Red (70%)
- Yellow (81%)
- Blue (90%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (30%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3E5DE 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 B3E5DE by changing the saturation by 10% instead.

 B3E5DE

 B3E5DE

FFFFFF


 98C9C2

 ECFFFF

 7DADA7

 63938D

 4A7973

 31605B

 184843

 00312D

 001D18

 000000

 B3E5DE

 B3E5DE

 9CE5DB

 CAE5E1

 85E5D8

 E1E5E4

 6EE5D4

 F8E5E8

 57E5D1

 FFE5EB

 40E5CE

 FFE5EE

 2AE5CB

 FFE5F1

 13E5C8

 FFE5F4

 00E5C5

 FFE5F8

 FFE5FB

Harmonies

Analogous

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



C0E4CD



B3E5DE



B0E4EE

Triad

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



B3E5DE



E3D6F6



F5D6BD

Complementary

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



B3E5DE



E5B3BA

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.



FDD1C8



B3E5DE



F4D1E9

Square

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



B3E5DE



CDDBFC



FED0D8



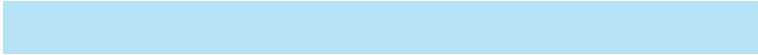
E5DBBA

Rectangle

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



B3E5DE



B6E2F6



FED0D8



F8D4C0

Sweetspot

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



B3E5DE



EDFFFD



BAE5B3



75807E



000000



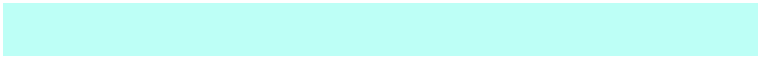
808080

Same Dimension

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



B3E5DE



BDFFF6



B3D4E5



677371



00B39A



00332C

Inverse Universe

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



E5B3BA



FFBDC6



E5C4B3



736769



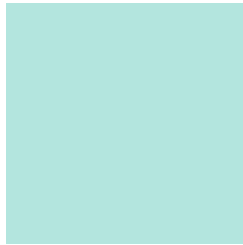
B30019



330007

Previews

White Background



This preview shows how the Hex color B3E5DE looks on a white background.

Color Contrast Check

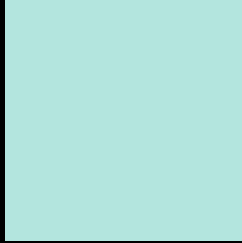
Large Text (above 18pt) WCAG AA × Fail

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 B3E5DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

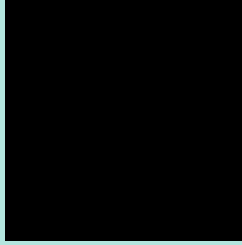
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

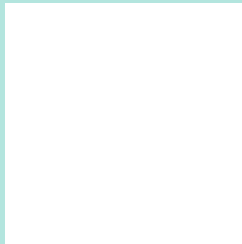
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B3E5DE Background



This preview shows how black text looks on a background with the Hex color B3E5DE.



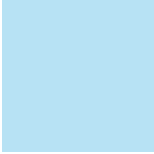
This preview shows how white text looks on a background with the Hex color B3E5DE.

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](#).

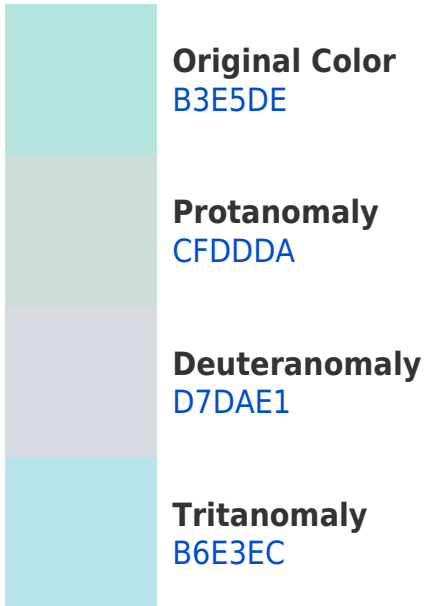
Dichromacy



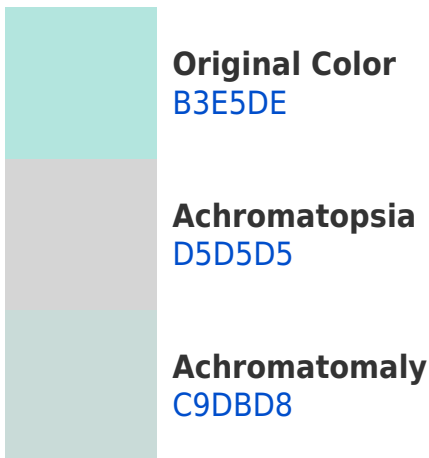


Tritanopia
B7E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3E5DE 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 #B3E5DE looks like.

```
.text, #text, p{  
    color:#B3E5DE  
}
```

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 #B3E5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E5DE
}
```

Border

The CSS property to change the border of an element to Hex B3E5DE 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
#B3E5DE }
```

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

```
.border{ border-color:#B3E5DE }
```

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

Here you see how a box with a 4 pixel #B3E5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E5DE; -webkit-box-shadow:4px 4px  
4px 4px #B3E5DE; box-shadow:4px 4px 4px  
4px #B3E5DE }
```

Background

The CSS property to change the background color of an element to Hex B3E5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E5DE }
```

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

```
.background{ background-color:#B3E5DE }
```

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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