

Converting Colors

Hex(B3ECDB)

Have a look what the booklet for
Hex(B3ECDB) contains.

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Color

Hex(B3ECDB)

Conversions

Conversions Part 1

Format	Color
Hex	B3ECDB
RGB	179, 236, 219
RGB Percent	70%, 93%, 86%
CMY	0.2980, 0.0745, 0.1412
CMYK	0.24, 0.00, 0.07, 0.07
HSL	162°, 60%, 81%
HSV	162°, 24%, 93%
XYZ	61.3720, 74.6891, 78.1996
YIQ	217.0190, -28.5150, -17.3710

Conversions

Conversions Part 2

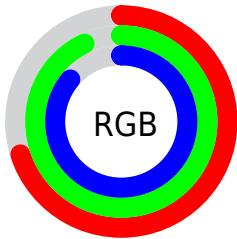
Format	Color
RYB	179, 212, 236
Decimal	11791579
CIELab	89.25, -21.49, 2.35
CIELCh	89, 21.617, 173.748
Yxy	74.6891, 0.2864, 0.3486
Android (android.graphics.Color)	4289981659 (0xFFB3ECDB)
YUV	217.0190, 0.9766, -33.3427
Hunter-Lab	86.4228, -24.4806, 6.8475

Details

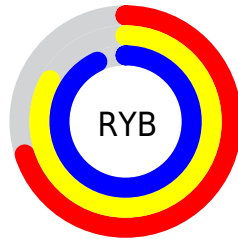
The Hex color **B3ECDB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECB3C4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **ECFFFF**, and **7DB4A4** is the 20% darker color. If you saturate the color by 10%, you get **9BECD4**, and if you desaturate by 10%, it is **CBECE2**.

Distribution



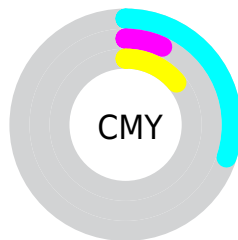
- Red (70%)
- Green (93%)
- Blue (86%)



- Red (70%)
- Yellow (83%)
- Blue (93%)



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



- Cyan (30%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3ECDB 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 B3ECDB by changing the saturation by 10% instead.

 B3ECDB

 B3ECDB

FFFFFF

 98D0BF

 ECFFFF

 7DB4A4

 63998A

 4A7F70

 306658

 164E41

 00362B

 002116

 000000

 B3ECDB

 B3ECDB

 9BECD4

 CBECE2

 84ECCD

 E2ECE9

 6CECC6

 FAECF0

 55ECBF

 FFECF7

 3DECB8

 FFECFE

 25ECB1

 FFECFF

 0EECAA

 00ECA6

Harmonies

Analogous

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



C7E9C7



B3ECDB



A9ECF0

Triad

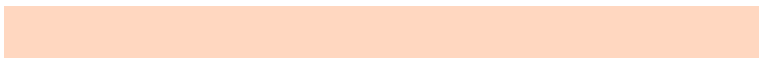
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B3ECDB



DFDCFF



FFD7C0

Complementary

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



B3ECDB



ECB3C4

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.



FFD3D1



B3ECDB



F7D6F9

Square

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



B3ECDB



C4E3FF



FFD2E5



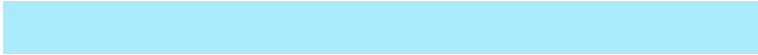
F5DDB8

Rectangle

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



B3ECDB



ABEAFB



FFD2E5



FFD5C5

Sweetspot

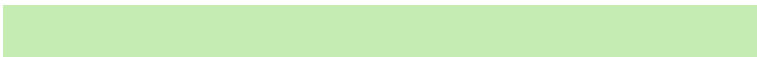
The Sweet Spot groups the original color and five complimentary colors.



B3ECDB



EDFFFA



C4ECB3



75807C



000000



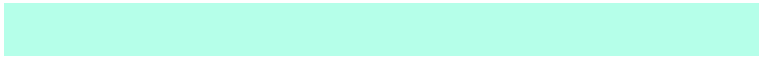
808080

Same Dimension

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



B3ECDB



B5FFE9



B3E1EC



6A7572



00B57F



003626

Inverse Universe

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



ECB3C4



FFB5CB



ECBEB3



756A6D



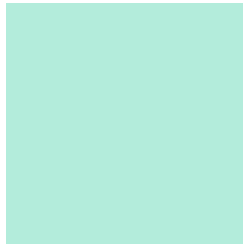
B50036



360010

Previews

White Background



This preview shows how the Hex color B3ECDB looks on a white background.

Color Contrast Check

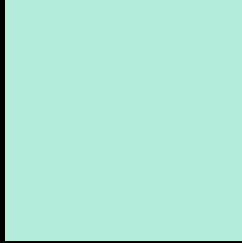
Large Text (above 18pt) WCAG AA × Fail

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 B3ECDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

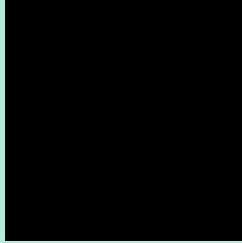
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

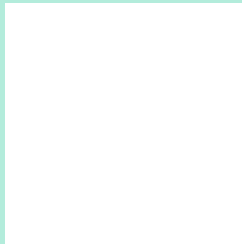
Any Text WCAG AAA ✓ Pass

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

Hex B3ECDB Background



This preview shows how black text looks on a background with the Hex color B3ECDB.

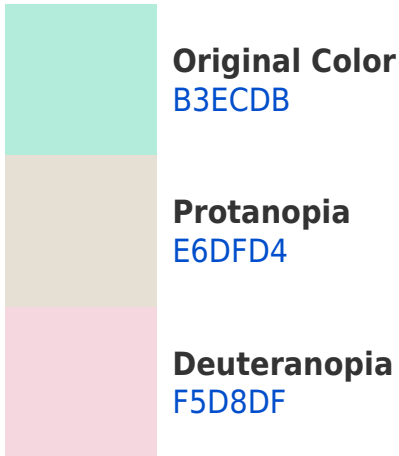


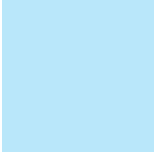
This preview shows how white text looks on a background with the Hex color B3ECDB.

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



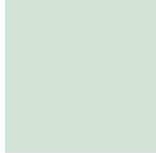


Tritanopia
B9E7FA

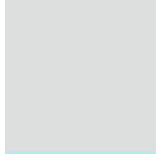
Trichromacy



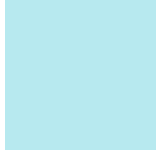
Original Color
B3ECDB



Protanomaly
D3E4D7



Deuteranomaly
DDDFDE

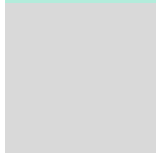


Tritanomaly
B7E9EF

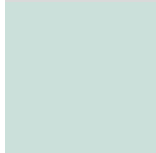
Monochromacy



Original Color
B3ECDB



Achromatopsia
D9D9D9



Achromatomaly
CBE0DA

CSS Examples

Text

The CSS property to change the color of the text to Hex B3ECDB 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 #B3ECDB looks like.

```
.text, #text, p{  
    color:#B3ECDB  
}
```

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 #B3ECDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3ECDB
}
```

Border

The CSS property to change the border of an element to Hex B3ECDB 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
#B3ECDB }
```

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

```
.border{ border-color:#B3ECDB }
```

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

Here you see how a box with a 4 pixel #B3ECDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3ECDB; -webkit-box-shadow:4px 4px  
4px 4px #B3ECDB; box-shadow:4px 4px 4px  
4px #B3ECDB }
```

Background

The CSS property to change the background color of an element to Hex B3ECDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3ECDB }
```

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

```
.background{ background-color:#B3ECDB }
```

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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