

Converting Colors

Hex(BDE1DB)

Have a look what the booklet for
Hex(BDE1DB) contains.

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Color

Hex(BDE1DB)

Conversions

Conversions Part 1

Format	Color
Hex	BDE1DB
RGB	189, 225, 219
RGB Percent	74%, 88%, 86%
CMY	0.2588, 0.1176, 0.1412
CMYK	0.16, 0.00, 0.03, 0.12
HSL	170°, 37%, 81%
HSV	170°, 16%, 88%
XYZ	60.6977, 69.7837, 77.2883
YIQ	213.5520, -19.5300, -9.4980

Conversions

Conversions Part 2

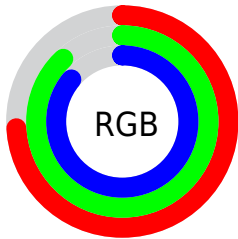
Format	Color
RYB	189, 209, 225
Decimal	12444123
CIELab	86.89, -12.92, -1.01
CIELCh	87, 12.960, 184.472
Yxy	69.7837, 0.2921, 0.3359
Android (android.graphics.Color)	4290634203 (0xFFBDE1DB)
YUV	213.5520, 2.6859, -21.5321
Hunter-Lab	83.5366, -16.4912, 3.6204

Details

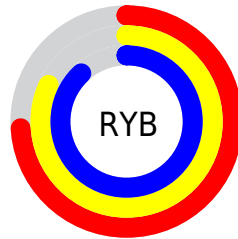
The Hex color **BDE1DB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1BDC3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F6FFFF**, and **87AAA4** is the 20% darker color. If you saturate the color by 10%, you get **A7E1D7**, and if you desaturate by 10%, it is **D4E1DF**.

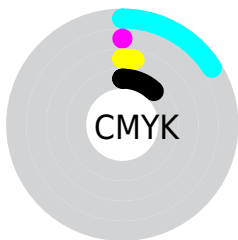
Distribution



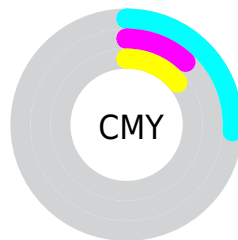
- Red (74%)
- Green (88%)
- Blue (86%)



- Red (74%)
- Yellow (82%)
- Blue (88%)



- Cyan (16%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDE1DB 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 BDE1DB by changing the saturation by 10% instead.

 BDE1DB

FFFFFF

 F6FFFF

 BDE1DB

 A2C5BF

 87AAA4

 6D8F8A

 557670

 3D5D58

 264541

 0F2F2B

 001B16

 000000

 BDE1DB

 BDE1DB

 A7E1D7

 D4E1DF

 90E1D3

 EAE1E3

 7AE1D0

 FFE1E6

 63E1CC

 FFE1EA

 4DE1C8

 FFE1EE

 36E1C4

 FFE1F2

 20E1C1

 FFE1F5

 09E1BD

 FFE1F9

 00E1BB

 FFE1FD

Harmonies

Analogous

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



C6E0CF



BDE1DB



BBE0E7

Triad

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



BDE1DB



DED6EE



EDD5C4

Complementary

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



BDE1DB



E1BDC3

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.



F4D2CC



BDE1DB



ECD3E4

Square

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



BDE1DB



CFDAF2



F3D1D8



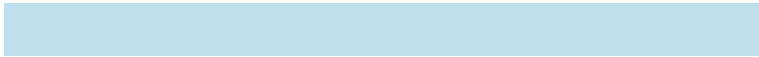
E2D9C1

Rectangle

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



BDE1DB



BDFED



F3D1D8



F0D4C6

Sweetspot

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



BDE1DB



F2FFFD



C3E1BD



78807E



000000



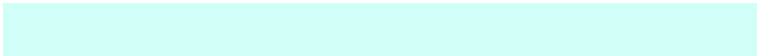
808080

Same Dimension

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



BDE1DB



CFFFF7



BDD6E1



65706E



00B093



003028

Inverse Universe

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



E1BDC3



FFCFD7



E1C9BD



706567



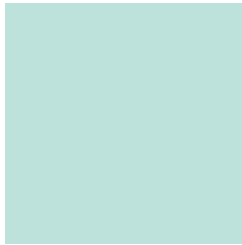
B0001D



300008

Previews

White Background



This preview shows how the Hex color BDE1DB looks on a white background.

Color Contrast Check

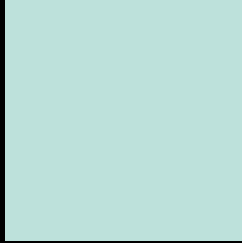
Large Text (above 18pt) WCAG AA × Fail

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 BDE1DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

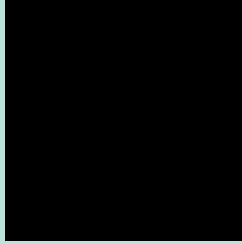
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

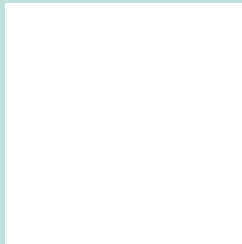
Any Text WCAG AAA ✓ Pass

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

Hex BDE1DB Background



This preview shows how black text looks on a background with the Hex color BDE1DB.

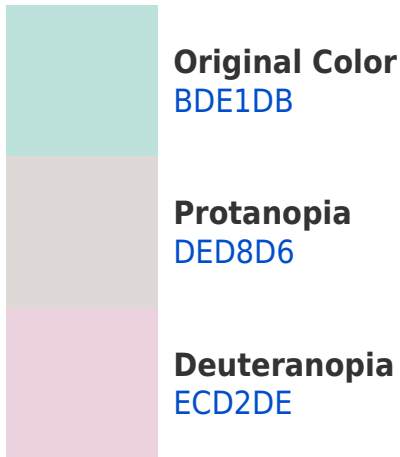


This preview shows how white text looks on a background with the Hex color BDE1DB.

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](#).

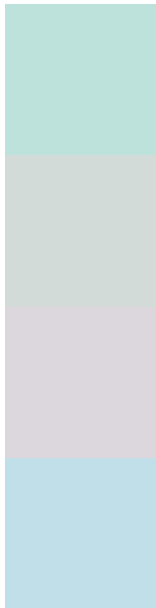
Dichromacy





Tritanopia
C1DEF0

Trichromacy



Original Color
BDE1DB

Protanomaly
D2DBD8

Deuteranomaly
DBD7DD

Tritanomaly
C0DFE8

Monochromacy



Original Color
BDE1DB

Achromatopsia
D6D6D6

Achromatomaly
CDDAD8

CSS Examples

Text

The CSS property to change the color of the text to Hex BDE1DB 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 #BDE1DB looks like.

```
.text, #text, p{  
    color:#BDE1DB  
}
```

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 #BDE1DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE1DB  
}
```

Border

The CSS property to change the border of an element to Hex BDE1DB 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  
#BDE1DB }
```

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

```
.border{ border-color:#BDE1DB }
```

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

Here you see how a box with a 4 pixel #BDE1DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE1DB; -webkit-box-shadow:4px 4px  
4px 4px #BDE1DB; box-shadow:4px 4px 4px  
4px #BDE1DB }
```

Background

The CSS property to change the background color of an element to Hex BDE1DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE1DB }
```

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

```
.background{ background-color:#BDE1DB }
```

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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