

Converting Colors

Hex(BDE0D3)

Have a look what the booklet for
Hex(BDE0D3) contains.

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Color

Hex(BDE0D3)

Conversions

Conversions Part 1

Format	Color
Hex	BDE0D3
RGB	189, 224, 211
RGB Percent	74%, 88%, 83%
CMY	0.2588, 0.1216, 0.1725
CMYK	0.16, 0.00, 0.06, 0.12
HSL	158°, 36%, 81%
HSV	158°, 16%, 88%
XYZ	59.3998, 68.8333, 71.7835
YIQ	212.0530, -16.6870, -11.4630

Conversions

Conversions Part 2

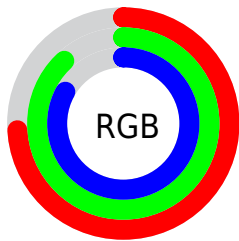
Format	Color
RYB	189, 210, 224
Decimal	12443859
CIELab	86.42, -13.99, 2.52
CIElCh	86, 14.214, 169.784
Yxy	68.8333, 0.2970, 0.3441
Android (android.graphics.Color)	4290633939 (0xFFBDE0D3)
YUV	212.0530, -0.5191, -20.2175
Hunter-Lab	82.9658, -17.3922, 6.7773

Details

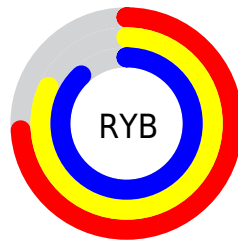
The Hex color **BDE0D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0BDCA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F6FFFF**, and **87A99D** is the 20% darker color. If you saturate the color by 10%, you get **A7E0CB**, and if you desaturate by 10%, it is **D3E0DB**.

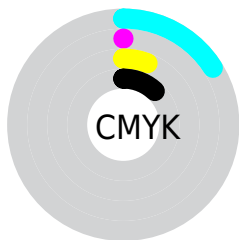
Distribution



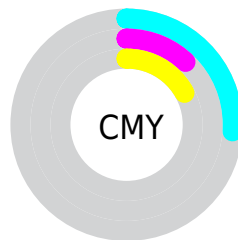
- Red (74%)
- Green (88%)
- Blue (83%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDE0D3 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 BDE0D3 by changing the saturation by 10% instead.

 BDE0D3

FFFFFF

 F6FFFF

 BDE0D3

 A2C4B7

 87A99D

 6E8E82

 557569

 3D5C51

 26443A

 102E25

 001A10

 000000

 BDE0D3

 BDE0D3

 A7E0CB

 D3E0DB

 90E0C2

 EAE0E4

 7AE0BA

 FFE0EC

 63E0B2

 FFE0F4

 4DE0A9

 FFE0FD

 37E0A1

 FFE0FF

 20E099

 0AE090

 00E08D

Harmonies

Analogous

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



CADEC7



BDE0D3



B6E0E1

Triad

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



BDE0D3



D5D6F1



F2D2C4

Complementary

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



BDE0D3



E0BDCA

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.



F5CFD0



BDE0D3



E5D2EA

Square

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



BDE0D3



C5DBF2



F1D0DD



E8D6BE

Rectangle

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



BDE0D3



B7DFE9



F1D0DD



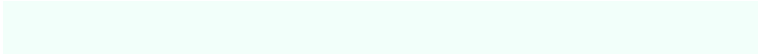
F4D1C8

Sweetspot

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



BDE0D3



F2FFFA



CAE0BD



78807D



000000



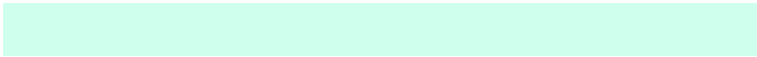
808080

Same Dimension

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



BDE0D3



CFFFED



BDDCE0



65706C



00B06F



00301E

Inverse Universe

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



E0BDCA



FFCFE1



E0C1BD



706569



B00041



300012

Previews

White Background



This preview shows how the Hex color BDE0D3 looks on a white background.

Color Contrast Check

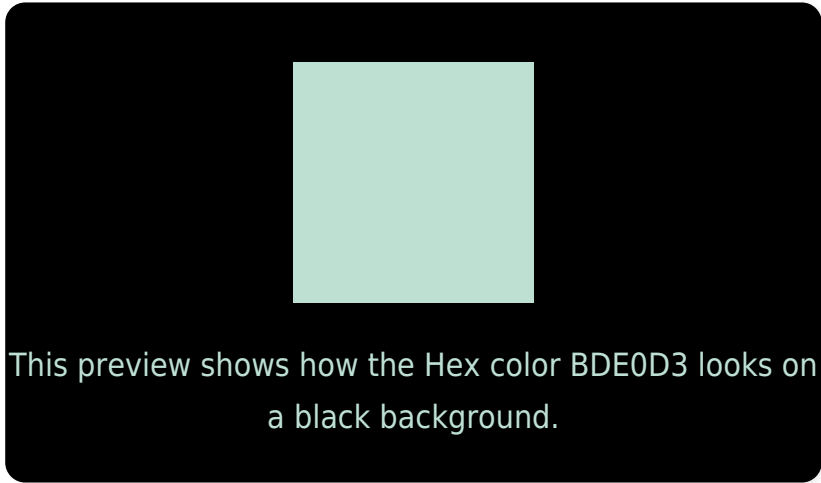
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

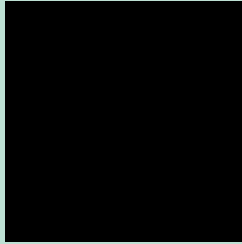
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

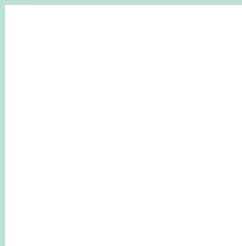
Any Text WCAG AAA ✓ Pass

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

Hex BDE0D3 Background



This preview shows how black text looks on a background with the Hex color BDE0D3.

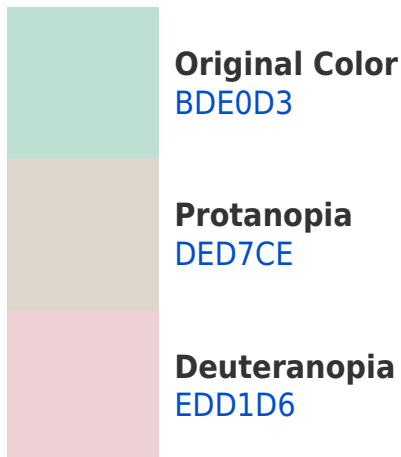


This preview shows how white text looks on a background with the Hex color BDE0D3.

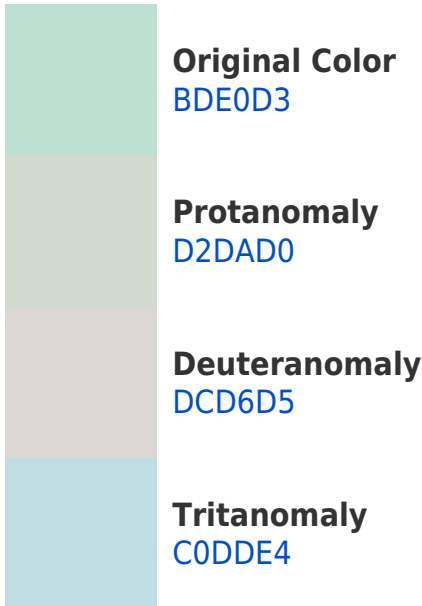
Color Blindness Simulation

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](#).

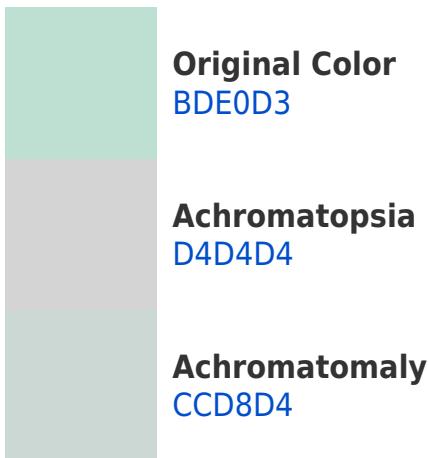
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDE0D3 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 #BDE0D3 looks like.

```
.text, #text, p{  
    color:#BDE0D3  
}
```

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 #BDE0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE0D3
}
```

Border

The CSS property to change the border of an element to Hex BDE0D3 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
#BDE0D3 }
```

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

```
.border{ border-color:#BDE0D3 }
```

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

Here you see how a box with a 4 pixel #BDE0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE0D3; -webkit-box-shadow:4px 4px  
4px 4px #BDE0D3; box-shadow:4px 4px 4px  
4px #BDE0D3 }
```

Background

The CSS property to change the background color of an element to Hex BDE0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE0D3 }
```

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

```
.background{ background-color:#BDE0D3 }
```

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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