

Converting Colors

Hex(B8DED7)

Have a look what the booklet for
Hex(B8DED7) contains.

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Color

Hex(B8DED7)

Conversions

Conversions Part 1

Format	Color
Hex	B8DED7
RGB	184, 222, 215
RGB Percent	72%, 87%, 84%
CMY	0.2784, 0.1294, 0.1569
CMYK	0.17, 0.00, 0.03, 0.13
HSL	169°, 37%, 80%
HSV	169°, 17%, 87%
XYZ	58.1542, 67.3392, 74.2227
YIQ	209.8400, -20.4010, -10.2330

Conversions

Conversions Part 2

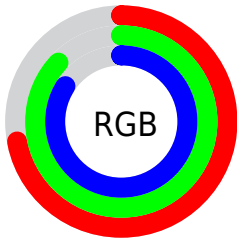
Format	Color
RYB	184, 205, 222
Decimal	12115671
CIELab	85.67, -13.78, -0.72
CIELCh	86, 13.799, 182.973
Yxy	67.3392, 0.2912, 0.3372
Android (android.graphics.Color)	4290305751 (0xFFB8DED7)
YUV	209.8400, 2.5439, -22.6617
Hunter-Lab	82.0605, -17.1074, 3.8152

Details

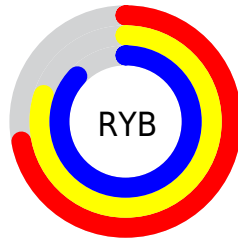
The Hex color **B8DED7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEB8BF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F0FFFF**, and **82A7A0** is the 20% darker color. If you saturate the color by 10%, you get **A2DED3**, and if you desaturate by 10%, it is **CEDEDB**.

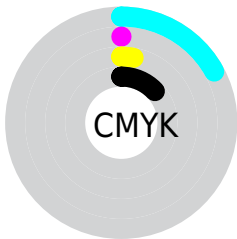
Distribution



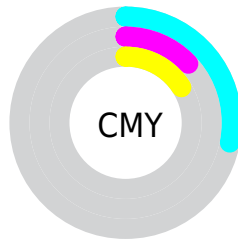
- Red (72%)
- Green (87%)
- Blue (84%)



- Red (72%)
- Yellow (80%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (28%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8DED7 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 B8DED7 by changing the saturation by 10% instead.

 B8DED7

FFFFFF

 F0FFFF

 B8DED7

 9DC2BB

 82A7A0

 698C86

 50736D

 385A55

 21433E

 092C28

 001913

 000000

 B8DED7

 B8DED7

 A2DED3

 CEDEDB

 8CDECF

 E4DEDF

 75DECB

 FBDEE3

 5FDEC7

 FFDEE7

 49DEC3

 FFDEEB

 33DEBE

 FFDEF0

 1DDEBA

 FFDEF4

 06DEB6

 FFDEF8

 00DEB5

 FFDEFC

Harmonies

Analogous

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



C2DDCA



B8DED7



B5DDE4

Triad

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



B8DED7



DAD2EC



ECD1BF

Complementary

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



B8DED7



DEB8BF

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.



F2CEC8



B8DED7



E9CFE2

Square

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



B8DED7



CAD7F0



F1CDD5



E0D6BC

Rectangle

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



B8DED7



B9DCEB



F1CDD5



EED0C2

Sweetspot

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



B8DED7



F2FFFD



C0DEB8



78807E



000000



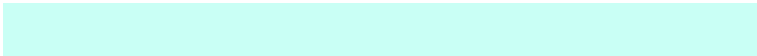
808080

Same Dimension

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



B8DED7



C9FFF5



B8D3DE



65706E



00B090



003028

Inverse Universe

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



DEB8BF



FFC9D3



DEC3B8



706567



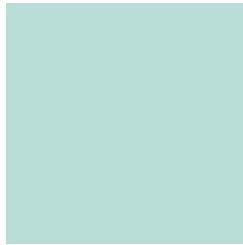
B00020



300009

Previews

White Background



This preview shows how the Hex color B8DED7 looks on a white background.

Color Contrast Check

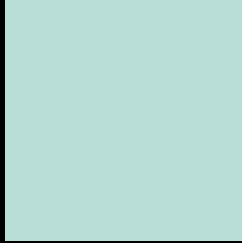
Large Text (above 18pt) WCAG AA × Fail

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 B8DED7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

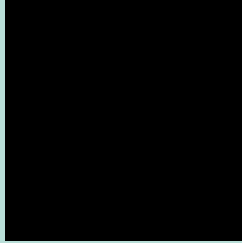
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

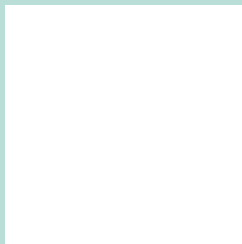
Any Text WCAG AAA ✓ Pass

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

Hex B8DED7 Background



This preview shows how black text looks on a background with the Hex color B8DED7.

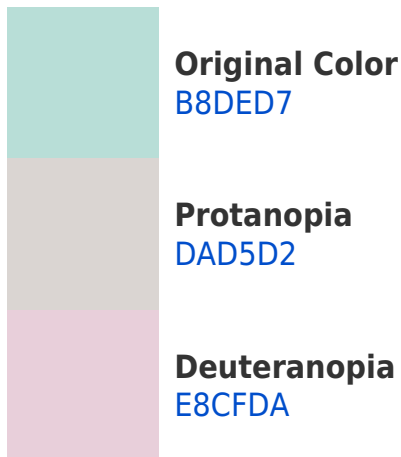


This preview shows how white text looks on a background with the Hex color B8DED7.

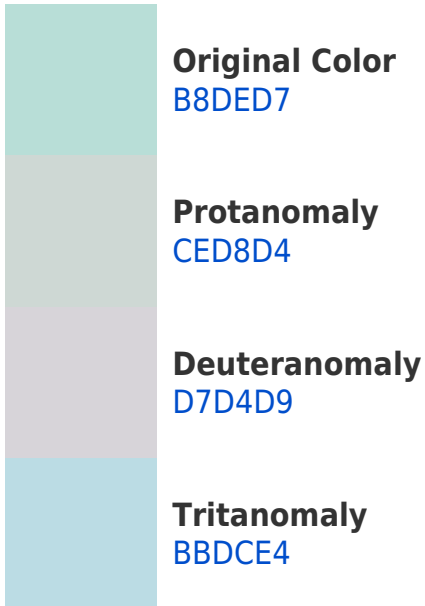
Color Blindness Simulation

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](#).

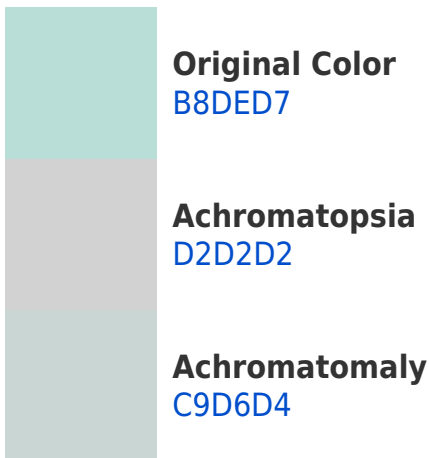
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8DED7 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 #B8DED7 looks like.

```
.text, #text, p{  
    color:#B8DED7  
}
```

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 #B8DED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8DED7  
}
```

Border

The CSS property to change the border of an element to Hex B8DED7 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  
#B8DED7 }
```

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

```
.border{ border-color:#B8DED7 }
```

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

Here you see how a box with a 4 pixel #B8DED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8DED7; -webkit-box-shadow:4px 4px  
4px 4px #B8DED7; box-shadow:4px 4px 4px  
4px #B8DED7 }
```

Background

The CSS property to change the background color of an element to Hex B8DED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8DED7 }
```

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

```
.background{ background-color:#B8DED7 }
```

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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