

Converting Colors

Hex(B8DAC3)

Have a look what the booklet for
Hex(B8DAC3) contains.

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Color

Hex(B8DAC3)

Conversions

Conversions Part 1

Format	Color
Hex	B8DAC3
RGB	184, 218, 195
RGB Percent	72%, 85%, 76%
CMY	0.2784, 0.1451, 0.2353
CMYK	0.16, 0.00, 0.11, 0.15
HSL	139°, 31%, 79%
HSV	139°, 16%, 85%
XYZ	54.6889, 64.2733, 61.1533
YIQ	205.2120, -12.8810, -14.3610

Conversions

Conversions Part 2

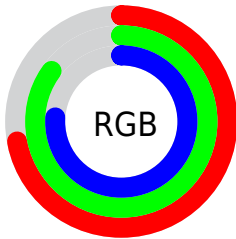
Format	Color
RYB	184, 210, 218
Decimal	12114627
CIELab	84.11, -15.63, 7.59
CIELCh	84, 17.374, 154.107
Yxy	64.2733, 0.3036, 0.3568
Android (android.graphics.Color)	4290304707 (0xFFB8DAC3)
YUV	205.2120, -5.0345, -18.6029
Hunter-Lab	80.1706, -18.5337, 10.8936

Details

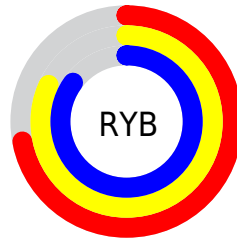
The Hex color **B8DAC3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAB8CF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F0FFFC**, and **83A38D** is the 20% darker color. If you saturate the color by 10%, you get **A2DAB4**, and if you desaturate by 10%, it is **CEDAD2**.

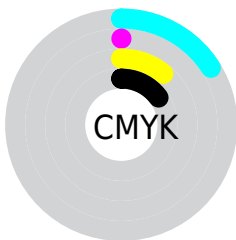
Distribution



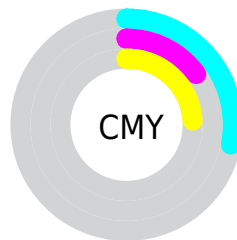
- Red (72%)
- Green (85%)
- Blue (76%)



- Red (72%)
- Yellow (82%)
- Blue (85%)



- Cyan (16%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (28%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8DAC3 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 B8DAC3 by changing the saturation by 10% instead.

 B8DAC3

FFFFFF


 F0FFFC

 B8DAC3

 9DBEA8

 83A38D

 698974

 516F5B

 395744

 233F2E

 0D2919

 001600

 000000

 B8DAC3

 B8DAC3

 A2DAB4

 CEDAD2

 8CDAA6

 E4DAE0

 77DA97

 F9DAEF

 61DA88

 FFDAFE

 4BDA79

 FFDAFF

 35DA6B

 1FDA5C

 0ADA4D

 00DA47

Harmonies

Analogous

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



CAD6B6



B8DAC3



ABDBD3

Triad

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



B8DAC3



C3D2F2



F4C8C0

Complementary

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



B8DAC3



DAB8CF

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.



F3C7D0



B8DAC3



D8CEDD

Square

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



B8DAC3



B0D7EF



E9C8E0



ECCCB5

Rectangle

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



B8DAC3



A7DBDE



E9C8E0



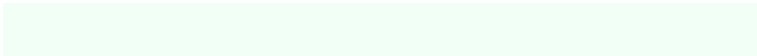
F5C7C5

Sweetspot

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



B8DAC3



F2FFF6



CFDAB8



78807A



000000



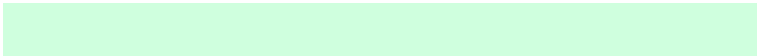
808080

Same Dimension

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



B8DAC3



CFFFDE



B8DAD4



636E66



00AD38



002E0F

Inverse Universe

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



DAB8CF



FFCFEF



DAB8BE



6E636A



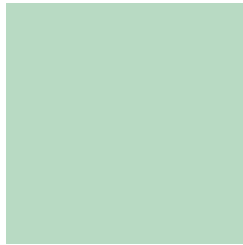
AD0075



2E001F

Previews

White Background



This preview shows how the Hex color B8DAC3 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 B8DAC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

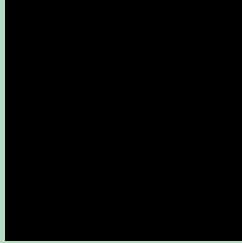
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

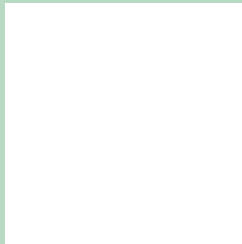
Any Text WCAG AAA ✓ Pass

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

Hex B8DAC3 Background



This preview shows how black text looks on a background with the Hex color B8DAC3.

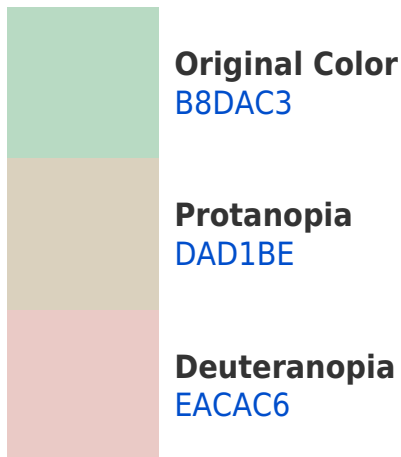


This preview shows how white text looks on a background with the Hex color B8DAC3.

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](#).

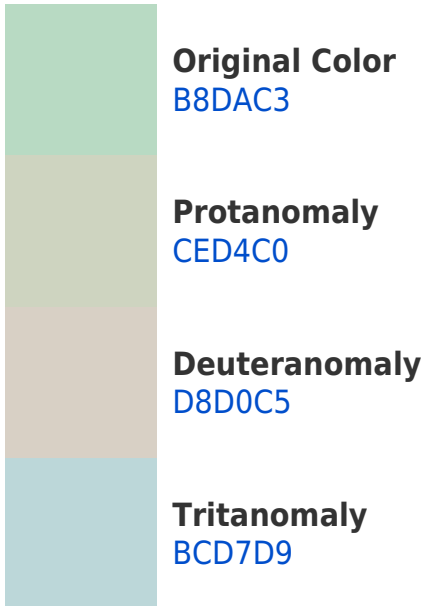
Dichromacy



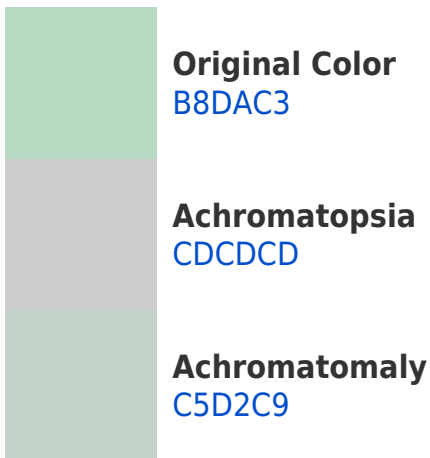


Tritanopia
BED5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8DAC3 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 #B8DAC3 looks like.

```
.text, #text, p{  
  color:#B8DAC3  
}
```

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 #B8DAC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8DAC3  
}
```

Border

The CSS property to change the border of an element to Hex B8DAC3 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  
#B8DAC3 }
```

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

```
.border{ border-color:#B8DAC3 }
```

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

Here you see how a box with a 4 pixel #B8DAC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8DAC3; -webkit-box-shadow:4px 4px  
4px 4px #B8DAC3; box-shadow:4px 4px 4px  
4px #B8DAC3 }
```

Background

The CSS property to change the background color of an element to Hex B8DAC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8DAC3 }
```

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

```
.background{ background-color:#B8DAC3 }
```

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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