

Converting Colors

Hex(ABD8D2)

Have a look what the booklet for
Hex(ABD8D2) contains.

Hex(ABD8D2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ABD8D2)

Conversions

Conversions Part 1

Format	Color
Hex	ABD8D2
RGB	171, 216, 210
RGB Percent	67%, 85%, 82%
CMY	0.3294, 0.1529, 0.1765
CMYK	0.21, 0.00, 0.03, 0.15
HSL	172°, 37%, 76%
HSV	172°, 21%, 85%
XYZ	52.9833, 62.4228, 70.2291
YIQ	201.8610, -24.8940, -11.4060

Conversions

Conversions Part 2

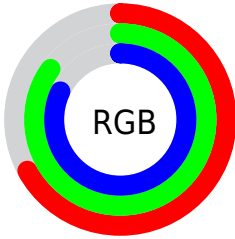
Format	Color
RYB	171, 195, 216
Decimal	11262162
CIELab	83.14, -15.82, -1.87
CIElCh	83, 15.928, 186.760
Yxy	62.4228, 0.2854, 0.3363
Android (android.graphics.Color)	4289452242 (0xFFABD8D2)
YUV	201.8610, 4.0125, -27.0651
Hunter-Lab	79.0081, -18.5610, 2.6037

Details

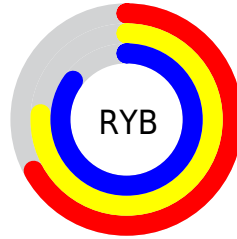
The Hex color **ABD8D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8ABB1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E3FFFF**, and **76A19C** is the 20% darker color. If you saturate the color by 10%, you get **95D8CF**, and if you desaturate by 10%, it is **C1D8D5**.

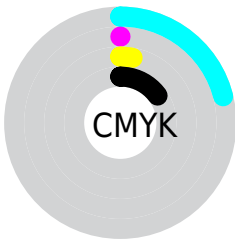
Distribution



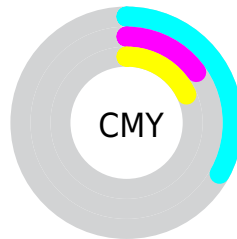
- Red (67%)
- Green (85%)
- Blue (82%)



- Red (67%)
- Yellow (76%)
- Blue (85%)



- Cyan (21%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (33%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD8D2 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 ABD8D2 by changing the saturation by 10% instead.

 ABD8D2

 ABD8D2

FFFFFF

 90BCB6

 E3FFFF

 76A19C

 5C8782

 446D68

 2B5550

 133E3A

 002824

 00130F

 000000

 ABD8D2

 ABD8D2

 95D8CF

 C1D8D5

 80D8CC

 D6D8D8

 6AD8C9

 ECD8DB

 55D8C6

 FFD8DE

 3FD8C4

 FFD8E0

 29D8C1

 FFD8E3

 14D8BE

 FFD8E6

 00D8BB

 FFD8E9

 FFD8EC

Harmonies

Analogous

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



B6D7C3



ABD8D2



A9D7E0

Triad

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



ABD8D2



D6CAE7



E6CAB4

Complementary

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



ABD8D2



D8ABB1

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.



EEC6BE



ABD8D2



E6C6DB

Square

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



ABD8D2



C3CFED



EEC5CC



D8CFB1

Rectangle

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



ABD8D2



AED5E8



EEC5CC



E9C9B7

Sweetspot

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



ABD8D2



F0FFFD



B1D8AB



77807E



000000



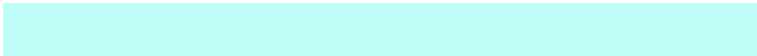
808080

Same Dimension

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



ABD8D2



BFFFF7



ABC7D8



606B6A



00AB94



002B26

Inverse Universe

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



D8ABB1



FFBFC8



D8BCAB



6B6062



AB0017



2B0006

Previews

White Background



This preview shows how the Hex color ABD8D2 looks on a white background.

Color Contrast Check

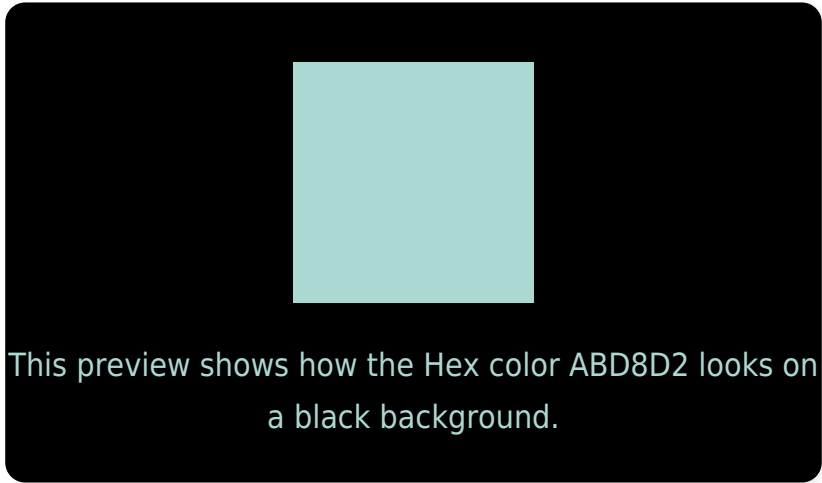
Large Text (above 18pt) WCAG AA × Fail

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

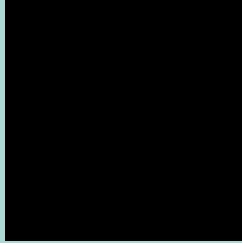
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

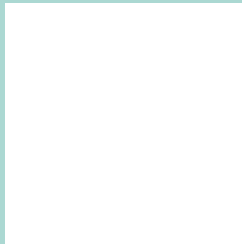
Any Text WCAG AAA ✓ Pass

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

Hex ABD8D2 Background



This preview shows how black text looks on a background with the Hex color ABD8D2.

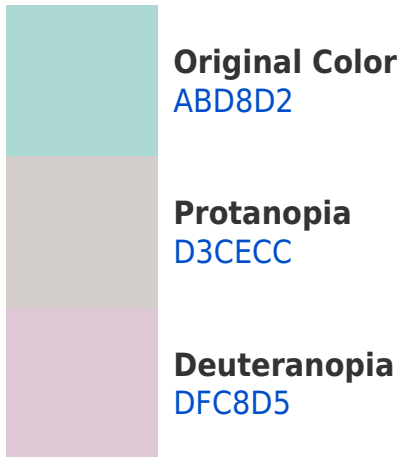


This preview shows how white text looks on a background with the Hex color ABD8D2.

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](#).

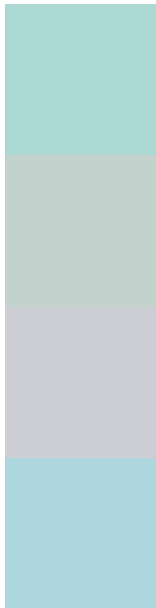
Dichromacy





Tritanopia
AFD5E6

Trichromacy



Original Color
ABD8D2

Protanomaly
C4D2CE

Deuteranomaly
CCCED4

Tritanomaly
AED6DF

Monochromacy



Original Color
ABD8D2

Achromatopsia
CACACA

Achromatomaly
BFCFCD

CSS Examples

Text

The CSS property to change the color of the text to Hex ABD8D2 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 #ABD8D2 looks like.

```
.text, #text, p{  
    color:#ABD8D2  
}
```

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 #ABD8D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD8D2
}
```

Border

The CSS property to change the border of an element to Hex ABD8D2 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
#ABD8D2 }
```

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

```
.border{ border-color:#ABD8D2 }
```

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

Here you see how a box with a 4 pixel #ABD8D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD8D2; -webkit-box-shadow:4px 4px  
4px 4px #ABD8D2; box-shadow:4px 4px 4px  
4px #ABD8D2 }
```

Background

The CSS property to change the background color of an element to Hex ABD8D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD8D2 }
```

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

```
.background{ background-color:#ABD8D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor