

Converting Colors

Hex(ABD2D3)

Have a look what the booklet for
Hex(ABD2D3) contains.

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Color

Hex(ABD2D3)

Conversions

Conversions Part 1

Format	Color
Hex	ABD2D3
RGB	171, 210, 211
RGB Percent	67%, 82%, 83%
CMY	0.3294, 0.1765, 0.1725
CMYK	0.19, 0.00, 0.00, 0.17
HSL	182°, 31%, 75%
HSV	182°, 19%, 83%
XYZ	51.5991, 59.4543, 70.3843
YIQ	198.4530, -23.5650, -7.9570

Conversions

Conversions Part 2

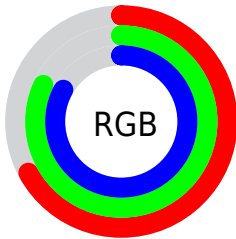
Format	Color
RYB	171, 191, 211
Decimal	11260627
CIELab	81.54, -12.55, -4.76
CIELCh	82, 13.420, 200.756
Yxy	59.4543, 0.2844, 0.3277
Android (android.graphics.Color)	4289450707 (0xFFABD2D3)
YUV	198.4530, 6.1857, -24.0763
Hunter-Lab	77.1066, -15.4859, -0.1464

Details

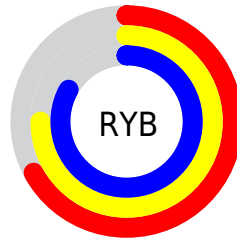
The Hex color **ABD2D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3ACAB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E3FFFF**, and **769B9D** is the 20% darker color. If you saturate the color by 10%, you get **96D1D3**, and if you desaturate by 10%, it is **C0D3D3**.

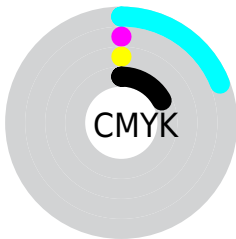
Distribution



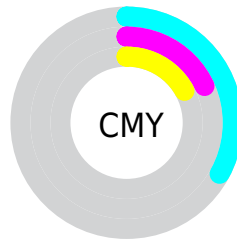
- Red (67%)
- Green (82%)
- Blue (83%)



- Red (67%)
- Yellow (75%)
- Blue (83%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (33%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD2D3 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 ABD2D3 by changing the saturation by 10% instead.

■ ABD2D3

■ ABD2D3

FFFFFF

■ 90B6B7

■ E3FFFF

■ 769B9D

■ 5D8182

■ 446869

■ 2C5051

■ 14393A

■ 002325

■ 000B10

■ 000000

 ABD2D3

 ABD2D3

 96D1D3

 C0D3D3

 81D1D3

 D5D3D3

 6CD0D3

 EAD4D3

 57D0D3

 FFD4D3

 42CFD3

 FFD5D3

 2CCFD3

 FFD6D3

 17CED3

 FFD7D3

 02CED3

 00CED3

Harmonies

Analogous

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



B1D2C6



ABD2D3



AED0DE

Triad

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



ABD2D3



D7C5DB



D9C8B2

Complementary

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



ABD2D3



D3ACAB

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.



E2C5B8



ABD2D3



E2C2CF

Square

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



ABD2D3



C8C9E2



E6C2C2



CBCDB3

Rectangle

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



ABD2D3



B4CEE2



E6C2C2



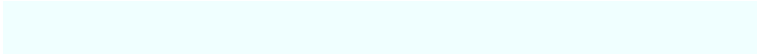
DDC7B3

Sweetspot

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



ABD2D3



F0FFFF



ABD3AC



777F80



000000



808080

Same Dimension

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



ABD2D3



C4FEFF



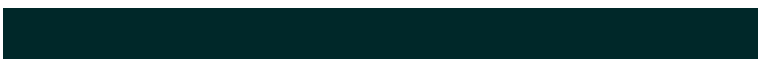
ABBED3



5E6869



00A4A8



002829

Inverse Universe

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



D3ABD2



FFC4FE



D3C0AB



695E68



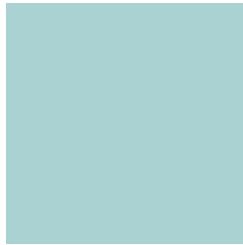
A800A4



290028

Previews

White Background



This preview shows how the Hex color ABD2D3 looks on a white background.

Color Contrast Check

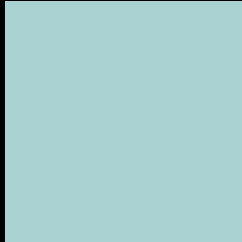
Large Text (above 18pt) WCAG AA × Fail

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 ABD2D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

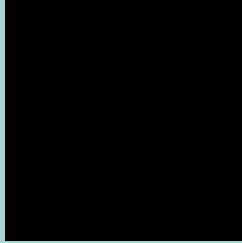
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

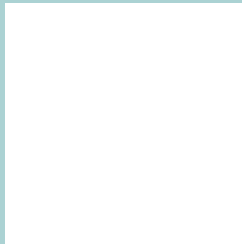
Any Text WCAG AAA ✓ Pass

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

Hex ABD2D3 Background



This preview shows how black text looks on a background with the Hex color ABD2D3.

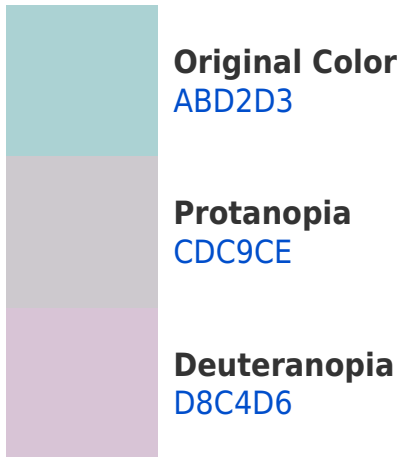


This preview shows how white text looks on a background with the Hex color ABD2D3.

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](#).

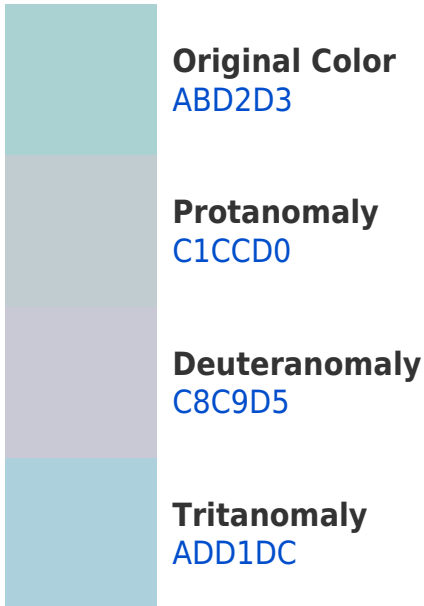
Dichromacy



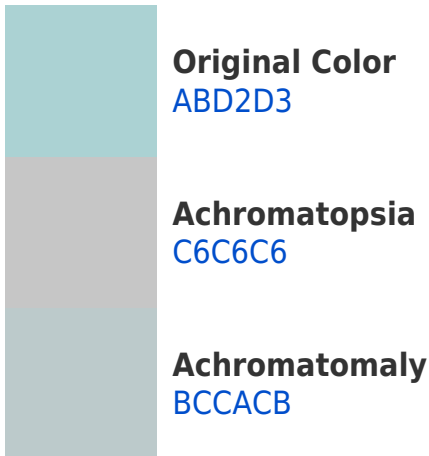


Tritanopia
AED0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD2D3 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 #ABD2D3 looks like.

```
.text, #text, p{  
    color:#ABD2D3  
}
```

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 #ABD2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD2D3
}
```

Border

The CSS property to change the border of an element to Hex ABD2D3 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
#ABD2D3 }
```

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

```
.border{ border-color:#ABD2D3 }
```

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

Here you see how a box with a 4 pixel #ABD2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD2D3; -webkit-box-shadow:4px 4px  
4px 4px #ABD2D3; box-shadow:4px 4px 4px  
4px #ABD2D3 }
```

Background

The CSS property to change the background color of an element to Hex ABD2D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD2D3 }
```

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

```
.background{ background-color:#ABD2D3 }
```

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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