

Converting Colors

Hex(ABD3D9)

Have a look what the booklet for
Hex(ABD3D9) contains.

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Color

Hex(ABD3D9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ABD3D9 |
| RGB | 171, 211, 217 |
| RGB Percent | 67%, 83%, 85% |
| CMY | 0.3294, 0.1725, 0.1490 |
| CMYK | 0.21, 0.03, 0.00, 0.15 |
| HSL | 188°, 38%, 76% |
| HSV | 188°, 21%, 85% |
| XYZ | 52.6132, 60.2562, 74.5032 |
| YIQ | 199.7240, -25.7660, -6.6140 |

Conversions

Conversions Part 2

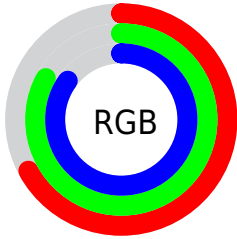
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 171, 192, 217 |
| Decimal | 11260889 |
| CIE Lab | 81.98, -11.78, -7.31 |
| CIE LCh | 82, 13.861, 211.840 |
| Yxy | 60.2562, 0.2808, 0.3216 |
| Android (android.graphics.Color) | 4289450969 (0xFFABD3D9) |
| YUV | 199.7240, 8.5171, -25.1909 |
| Hunter-Lab | 77.6249, -14.8583, -2.5683 |

Details

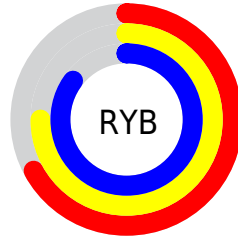
The Hex color **ABD3D9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9B1AB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E3FFFF**, and **769CA2** is the 20% darker color. If you saturate the color by 10%, you get **95D0D9**, and if you desaturate by 10%, it is **C1D6D9**.

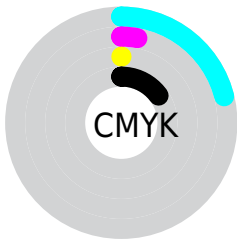
Distribution



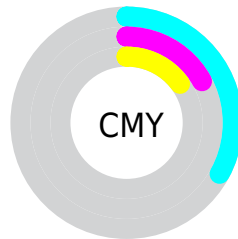
- Red (67%)
- Green (83%)
- Blue (85%)



- Red (67%)
- Yellow (75%)
- Blue (85%)



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



- Cyan (33%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD3D9 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 ABD3D9 by changing the saturation by 10% instead.

 ABD3D9

 ABD3D9

FFFFFF

 90B7BD

 E3FFFF

 769CA2

 5C8288

 44696F

 2B5156

 133A3F

 002429

 000E15

 000000

 ABD3D9

 ABD3D9

 95D0D9

 C1D6D9

 80CDD9

 D6D9D9

 6ACBD9

 ECDBD9

 54C8D9

 FFDED9

 3FC5D9

 FFE1D9

 29C2D9

 FFE4D9

 13BFD9

 FFE7D9

 00BDD9

 FFEAD9

 FFECD9

Harmonies

Analogous

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



AED4CC



ABD3D9



B1D1E2

Triad

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



ABD3D9



DEC5D8



D6CBB2

Complementary

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



ABD3D9



D9B1AB

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.



E1C7B5



ABD3D9



E6C3CB

Square

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



ABD3D9



D0C8E2



E7C4BF



C7CFB6

Rectangle

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



ABD3D9



BACEE5



E7C4BF



DACAB2

Sweetspot

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



ABD3D9



F0DFFF



ABD9B0



777E80



000000



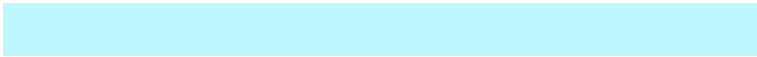
808080

Same Dimension

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



ABD3D9



BFF7FF



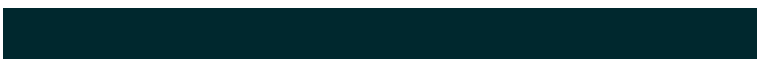
ABBDD9



636C6E



0097AD



00282E

Inverse Universe

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



D9ABD3



FFBFF7



D9C7AB



6E636C



AD0097



2E0028

Previews

White Background



This preview shows how the Hex color ABD3D9 looks on a white background.

Color Contrast Check

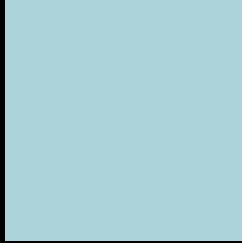
Large Text (above 18pt) WCAG AA × Fail

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 ABD3D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

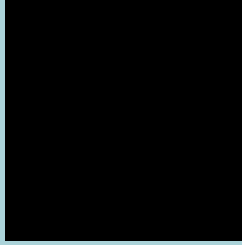
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

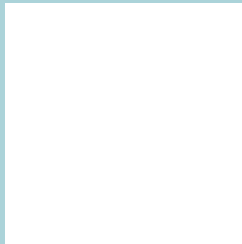
Any Text WCAG AAA ✓ Pass

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

Hex ABD3D9 Background



This preview shows how black text looks on a background with the Hex color ABD3D9.

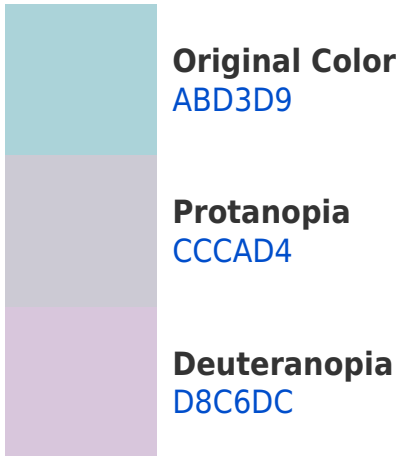


This preview shows how white text looks on a background with the Hex color ABD3D9.

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](#).

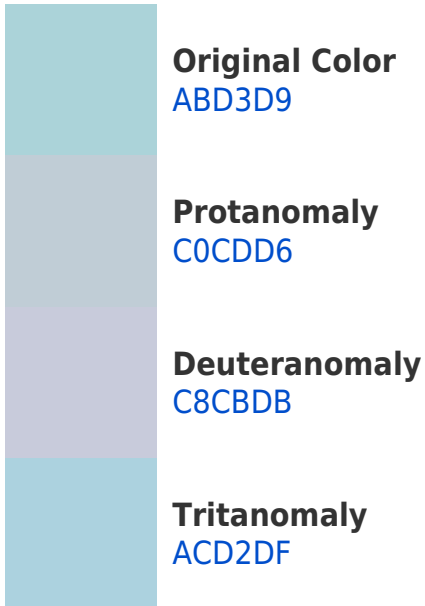
Dichromacy



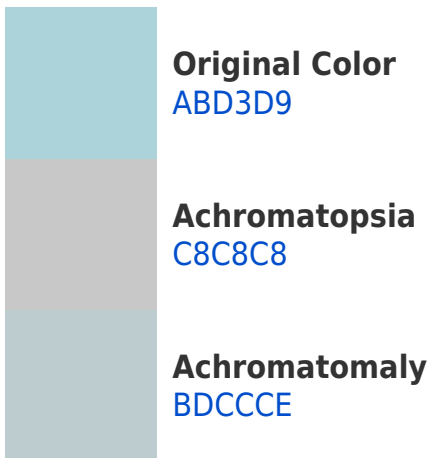


Tritanopia
ADD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD3D9 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 #ABD3D9 looks like.

```
.text, #text, p{  
    color:#ABD3D9  
}
```

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 #ABD3D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD3D9
}
```

Border

The CSS property to change the border of an element to Hex ABD3D9 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
#ABD3D9 }
```

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

```
.border{ border-color:#ABD3D9 }
```

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

Here you see how a box with a 4 pixel #ABD3D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD3D9; -webkit-box-shadow:4px 4px  
4px 4px #ABD3D9; box-shadow:4px 4px 4px  
4px #ABD3D9 }
```

Background

The CSS property to change the background color of an element to Hex ABD3D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD3D9 }
```

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

```
.background{ background-color:#ABD3D9 }
```

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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