

Converting Colors

Hex(ABD6C0)

Have a look what the booklet for
Hex(ABD6C0) contains.

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Color

Hex(ABD6C0)

Conversions

Conversions Part 1

Format	Color
Hex	ABD6C0
RGB	171, 214, 192
RGB Percent	67%, 84%, 75%
CMY	0.3294, 0.1608, 0.2471
CMYK	0.20, 0.00, 0.10, 0.16
HSL	149°, 34%, 75%
HSV	149°, 20%, 84%
XYZ	50.3556, 60.5568, 58.9038
YIQ	198.6350, -18.5660, -15.9580

Conversions

Conversions Part 2

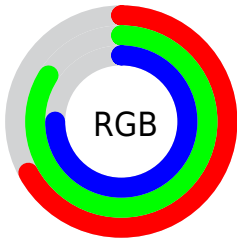
Format	Color
RYB	171, 200, 214
Decimal	11261632
CIELab	82.14, -18.44, 6.24
CIElCh	82, 19.463, 161.291
Yxy	60.5568, 0.2965, 0.3566
Android (android.graphics.Color)	4289451712 (0xFFABD6C0)
YUV	198.6350, -3.2711, -24.2359
Hunter-Lab	77.8183, -20.6760, 9.5938

Details

The Hex color **ABD6C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6ABC1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E3FFF8**, and **769F8B** is the 20% darker color. If you saturate the color by 10%, you get **96D6B5**, and if you desaturate by 10%, it is **C0D6CB**.

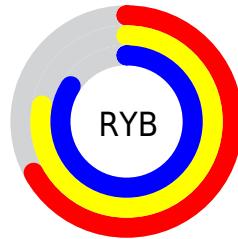
Distribution



Red (67%)

Green (84%)

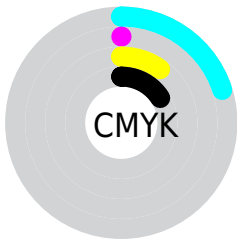
Blue (75%)



Red (67%)

Yellow (78%)

Blue (84%)

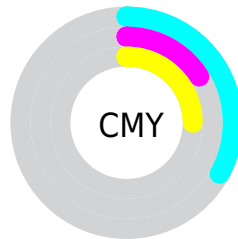


Cyan (20%)

Magenta (0%)

Yellow (10%)

Black (16%)



Cyan (33%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD6C0 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 ABD6C0 by changing the saturation by 10% instead.

 ABD6C0

 ABD6C0

FFFFFF

 90BAA5

 E3FFF8

 769F8B

 5D8571

 446C59

 2D5341

 153C2B

 002617

 000E00

 000000

 ABD6C0

 ABD6C0

 96D6B5

 C0D6CB

 80D6AA

 D6D6D6

 6BD69F

 EBD6E1

 55D694

 FFD6EC

 40D689

 FFD6F7

 2BD67E

 FFD6FF

 15D673

 00D669

Harmonies

Analogous

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



BFD3B1



ABD6C0



9ED7D3

Triad

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



ABD6C0



C1CCF0



F0C2B5

Complementary

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



ABD6C0



D6ABC1

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.



F2C0C6



ABD6C0



D8C5E8

Square

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



ABD6C0



ABD1EE



EAC1D8



E5C7AA

Rectangle

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



ABD6C0



9CD6DF



EAC1D8



F2C1BA

Sweetspot

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



ABD6C0



F0FFF7



C1D6AB



77807B



000000



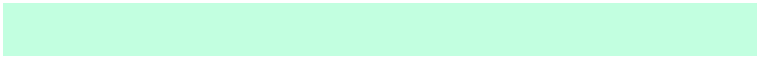
808080

Same Dimension

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



ABD6C0



C2FFE0



ABD6D5



606B66



00AB53



002B15

Inverse Universe

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



D6ABC1



FFC2E1



D6ABAC



6B6066



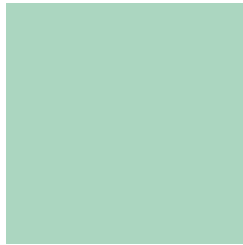
AB0057



2B0016

Previews

White Background



This preview shows how the Hex color ABD6C0 looks on a white background.

Color Contrast Check

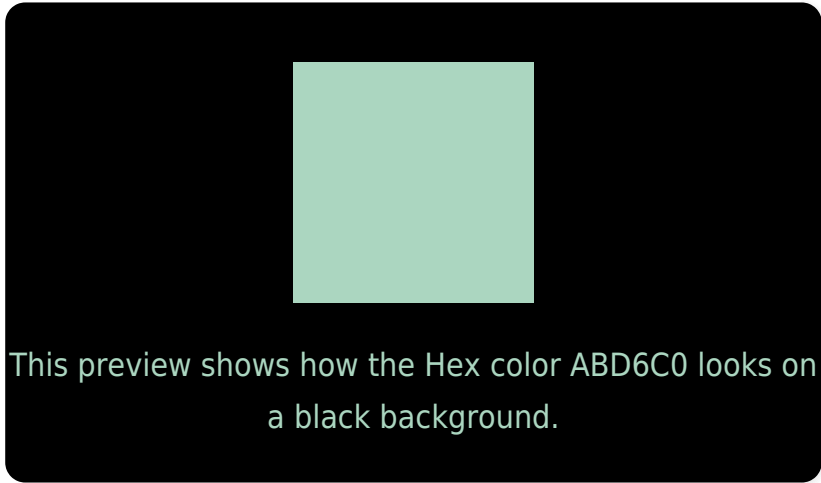
Large Text (above 18pt) WCAG AA × Fail

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 ABD6C0 Background



This preview shows how black text looks on a background with the Hex color ABD6C0.

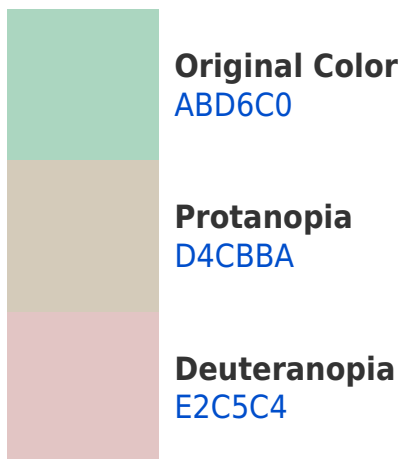


This preview shows how white text looks on a background with the Hex color ABD6C0.

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



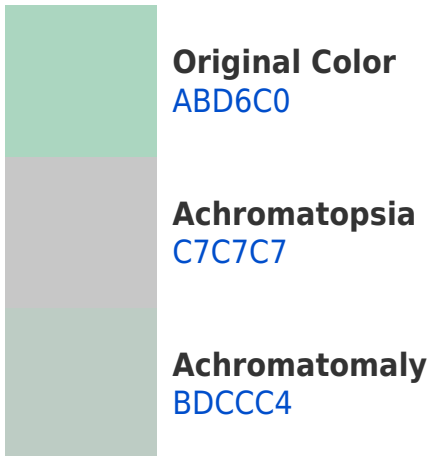


Tritanopia
B1D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD6C0 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 #ABD6C0 looks like.

```
.text, #text, p{  
    color:#ABD6C0  
}
```

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 #ABD6C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD6C0  
}
```

Border

The CSS property to change the border of an element to Hex ABD6C0 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  
#ABD6C0 }
```

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

```
.border{ border-color:#ABD6C0 }
```

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

Here you see how a box with a 4 pixel #ABD6C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD6C0; -webkit-box-shadow:4px 4px  
4px 4px #ABD6C0; box-shadow:4px 4px 4px  
4px #ABD6C0 }
```

Background

The CSS property to change the background color of an element to Hex ABD6C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD6C0 }
```

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

```
.background{ background-color:#ABD6C0 }
```

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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