

Converting Colors

Hex(ABD6D6)

Have a look what the booklet for
Hex(ABD6D6) contains.

Hex(ABD6D6)	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(ABD6D6)

Conversions

Conversions Part 1

Format	Color
Hex	ABD6D6
RGB	171, 214, 214
RGB Percent	67%, 84%, 84%
CMY	0.3294, 0.1608, 0.1608
CMYK	0.20, 0.00, 0.00, 0.16
HSL	180°, 34%, 75%
HSV	180°, 20%, 84%
XYZ	52.9788, 61.6061, 72.7172
YIQ	201.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

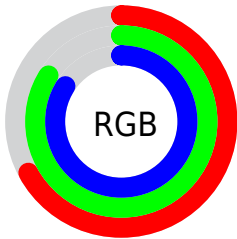
Format	Color
R _{YB}	171, 193, 214
Decimal	11261654
CIE Lab	82.70, -13.96, -4.64
CIE LCh	83, 14.709, 198.391
Yxy	61.6061, 0.2829, 0.3289
Android (android.graphics.Color)	4289451734 (0xFFABD6D6)
YUV	201.1430, 6.3385, -26.4354
Hunter-Lab	78.4896, -16.8731, 0.0130

Details

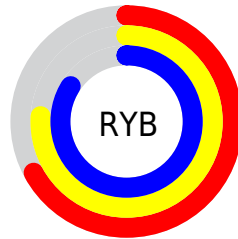
The Hex color **ABD6D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6ABAB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E3FFFF**, and **769F9F** is the 20% darker color. If you saturate the color by 10%, you get **96D6D6**, and if you desaturate by 10%, it is **C0D6D6**.

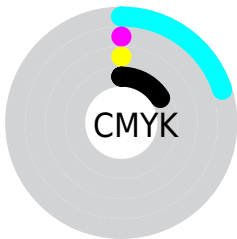
Distribution



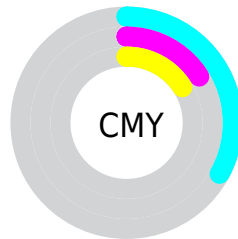
- Red (67%)
- Green (84%)
- Blue (84%)



- Red (67%)
- Yellow (76%)
- Blue (84%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (33%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD6D6 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 ABD6D6 by changing the saturation by 10% instead.

■ ABD6D6

FFFFFF

■ E3FFFF

■ ABD6D6

■ 90BABA

■ 769F9F

■ 5C8585

■ 446C6C

■ 2B5354

■ 123C3D

■ 002627

■ 001212

■ 000000

 ABD6D6

 ABD6D6

 96D6D6

 C0D6D6

 80D6D6

 D6D6D6

 6BD6D6

 EBD6D6

 55D6D6

 FFD6D6

 40D6D6

 2BD6D6

 15D6D6

 00D6D6

Harmonies

Analogous

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



B2D6C8



ABD6D6



ADD4E2

Triad

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



ABD6D6



DBC8E0



DECBB3

Complementary

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



ABD6D6



D6ABAB

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.



E8C7BA



ABD6D6



E7C5D4

Square

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



ABD6D6



CACCE8



ECC5C6



D0D0B4

Rectangle

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



ABD6D6



B4D2E7



ECC5C6



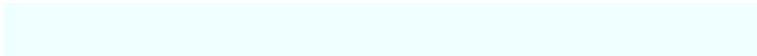
E2CAB5

Sweetspot

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



ABD6D6



F0FFFF



ABD6AB



778080



000000



808080

Same Dimension

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



ABD6D6



C2FFFF



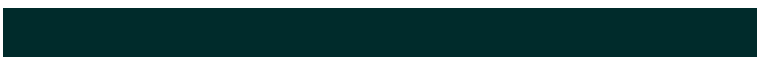
ABC1D6



606B6B



00ABAB



002B2B

Inverse Universe

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



D6ABD6



FFC2FF



D6C1AB



6B606B



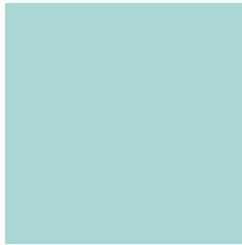
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color ABD6D6 looks on a white background.

Color Contrast Check

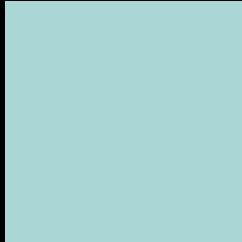
Large Text (above 18pt) WCAG AA × Fail

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 ABD6D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

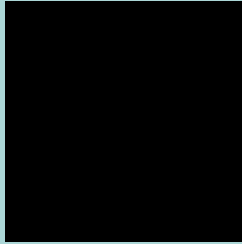
Any Text WCAG AA ✓ Pass

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 ABD6D6 Background



This preview shows how black text looks on a background with the Hex color ABD6D6.

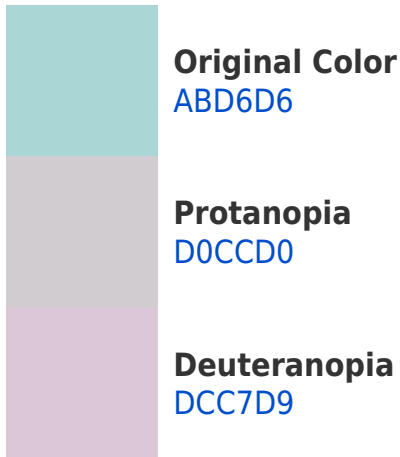


This preview shows how white text looks on a background with the Hex color ABD6D6.

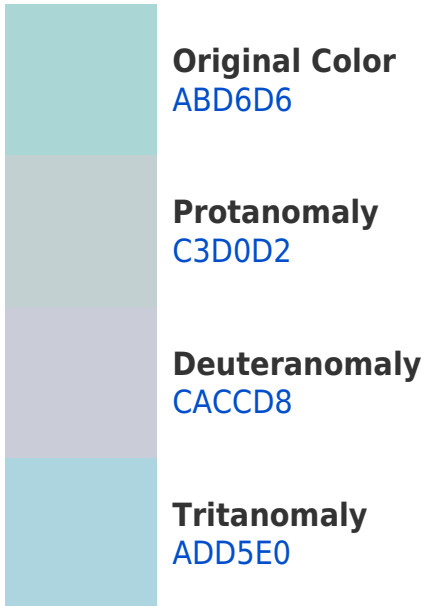
Color Blindness Simulation

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](#).

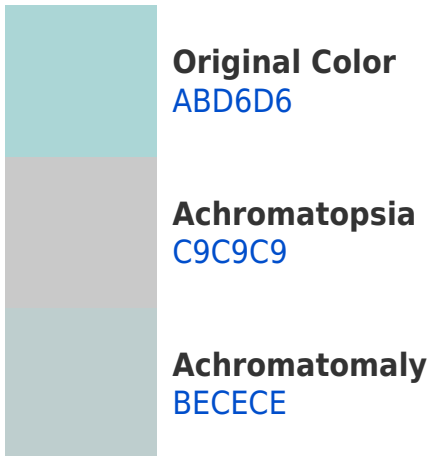
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD6D6 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 #ABD6D6 looks like.

```
.text, #text, p{  
    color:#ABD6D6  
}
```

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 #ABD6D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD6D6  
}
```

Border

The CSS property to change the border of an element to Hex ABD6D6 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  
#ABD6D6 }
```

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

```
.border{ border-color:#ABD6D6 }
```

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

Here you see how a box with a 4 pixel #ABD6D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD6D6; -webkit-box-shadow:4px 4px  
4px 4px #ABD6D6; box-shadow:4px 4px 4px  
4px #ABD6D6 }
```

Background

The CSS property to change the background color of an element to Hex ABD6D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD6D6 }
```

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

```
.background{ background-color:#ABD6D6 }
```

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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