

# Converting Colors

Hex(ABE0D6)

Have a look what the booklet for  
Hex(ABE0D6) contains.

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# **Color**

**Hex(ABE0D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABE0D6
RGB	171, 224, 214
RGB Percent	67%, 88%, 84%
CMY	0.3294, 0.1216, 0.1608
CMYK	0.24, 0.00, 0.04, 0.12
HSL	169°, 46%, 77%
HSV	169°, 24%, 88%
XYZ	55.5878, 66.8243, 73.5869
YIQ	207.0130, -28.3780, -14.3460

# Conversions

## Conversions Part 2

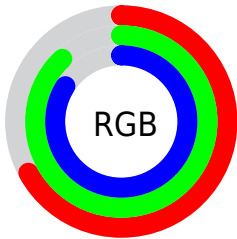
Format	Color
<a href="#">RYB</a>	<a href="#">171, 200, 224</a>
Decimal	<a href="#">11264214</a>
CIELab	<a href="#">85.42, -19.00, -0.66</a>
CIELCh	<a href="#">85, 19.010, 181.989</a>
Yxy	<a href="#">66.8243, 0.2836, 0.3409</a>
Android (android.graphics.Color)	<a href="#">4289454294 (0xFFABE0D6)</a>
YUV	<a href="#">207.0130, 3.4446, -31.5834</a>
Hunter-Lab	<a href="#">81.7461, -21.6747, 3.8501</a>

# Details

The Hex color **ABE0D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0ABB5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E3FFFF**, and **75A99F** is the 20% darker color. If you saturate the color by 10%, you get **95E0D2**, and if you desaturate by 10%, it is **C1E0DA**.

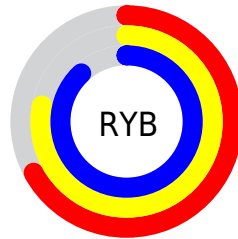
# Distribution



Red (67%)

Green (88%)

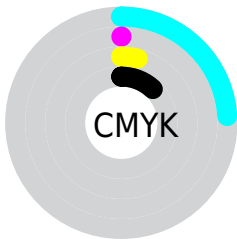
Blue (84%)



Red (67%)

Yellow (78%)

Blue (88%)

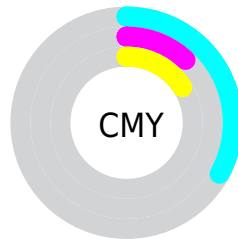


Cyan (24%)

Magenta (0%)

Yellow (4%)

Black (12%)



Cyan (33%)

Magenta (12%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABE0D6 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 ABE0D6 by changing the saturation by 10% instead.



 ABE0D6

 ABE0D6

FFFFFF

 90C4BA

 E3FFFF

 75A99F

 5C8E85

 43746C

 2A5C54

 0F443D

 002D27

 001A12

 000000

 ABE0D6

 ABE0D6

 95E0D2


 C1E0DA

 7EE0CE

 D8E0DE

 68E0C9

 EEE0E3

 51E0C5

 FFE0E7

 3BE0C1

 FFE0EB

 25E0BD

 FFE0EF

 0EE0B8

 FFE0F4

 00E0B6

 FFE0F8

 FFE0FC

# Harmonies

## Analogous

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



BADEC4



ABE0D6



A6DFE8

# Triad

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



ABE0D6



DAD0F4



F2CFB6

# Complementary

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



ABE0D6



E0ABB5

# 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.



FBCAC3



ABE0D6



EECBE7

# Square

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



ABE0D6



C3D7F9



FAC9D5



E3D5B2

# Rectangle

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



ABE0D6



ABDDF1



FAC9D5



F6CDBA



# Sweetspot

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



ABE0D6



EDFFFC



B6E0AB



75807E



000000



808080

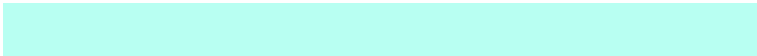


# Same Dimension

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



ABE0D6



B8FFF2



ABD0E0



65706E



00B08F



003027



# Inverse Universe

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



E0ABB5



FFB8C5



E0BBAB



706567



B00021

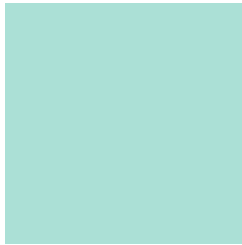


300009



# Previews

## White Background



This preview shows how the Hex color ABE0D6 looks on a white background.

## Color Contrast Check

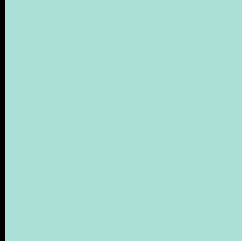
Large Text (above 18pt) WCAG AA × Fail

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 ABE0D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

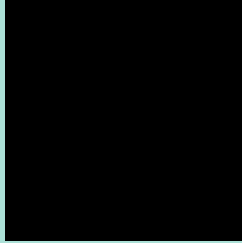
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

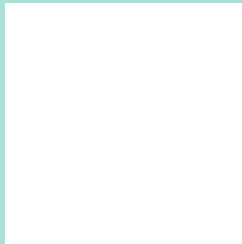
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABE0D6 Background



This preview shows how black text looks on a background with the Hex color ABE0D6.

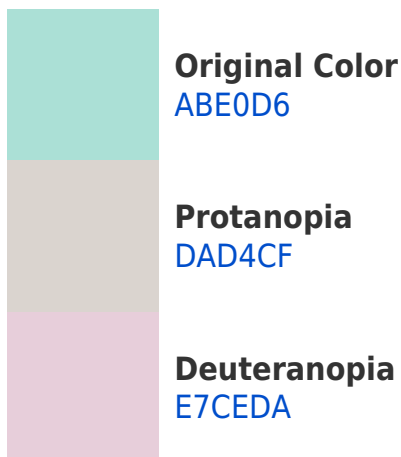


This preview shows how white text looks on a background with the Hex color ABE0D6.

# 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

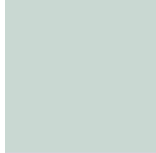




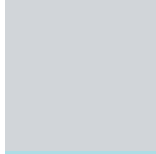
# Trichromacy



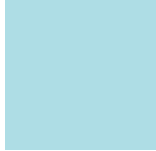
**Original Color**  
ABE0D6



**Protanomaly**  
C9D8D2



**Deuteranomaly**  
D1D5D9

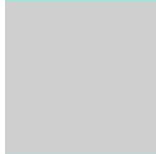


**Tritanomaly**  
AEDDE5

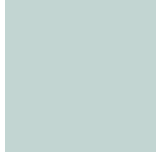
# Monochromacy



**Original Color**  
ABE0D6



**Achromatopsia**  
CFCFCF



**Achromatomaly**  
C2D5D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABE0D6 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 #ABE0D6 looks like.

```
.text, #text, p{  
    color:#ABE0D6  
}
```

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 #ABE0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABE0D6  
}
```

## Border

The CSS property to change the border of an element to Hex ABE0D6 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  
#ABE0D6 }
```

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

```
.border{ border-color:#ABE0D6 }
```

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

Here you see how a box with a 4 pixel #ABE0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABE0D6; -webkit-box-shadow:4px 4px  
4px 4px #ABE0D6; box-shadow:4px 4px 4px  
4px #ABE0D6 }
```

# Background

The CSS property to change the background color of an element to Hex ABE0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABE0D6 }
```

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

```
.background{ background-color:#ABE0D6 }
```

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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