

# Converting Colors

Hex(ABE0DE)

Have a look what the booklet for  
Hex(ABE0DE) contains.

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# **Color**

**Hex(ABE0DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABE0DE
RGB	171, 224, 222
RGB Percent	67%, 88%, 87%
CMY	0.3294, 0.1216, 0.1294
CMYK	0.24, 0.00, 0.01, 0.12
HSL	178°, 46%, 77%
HSV	178°, 24%, 88%
XYZ	56.6351, 67.2432, 79.1015
YIQ	207.9250, -30.9460, -11.8580

# Conversions

## Conversions Part 2

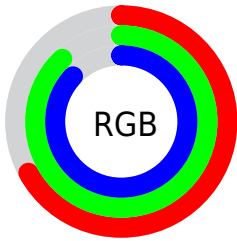
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 198, 224
Decimal	11264222
CIE <sub>Lab</sub>	85.63, -17.30, -4.57
CIE <sub>LCh</sub>	86, 17.895, 194.810
Yxy	67.2432, 0.2790, 0.3313
Android (android.graphics.Color)	4289454302 (0xFFABE0DE)
YUV	207.9250, 6.9390, -32.3832
Hunter-Lab	82.0019, -20.2214, 0.2085

# Details

The Hex color **ABE0DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0ABAD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E3FFFF**, and **75A9A7** is the 20% darker color. If you saturate the color by 10%, you get **95E0DD**, and if you desaturate by 10%, it is **C1E0DF**.

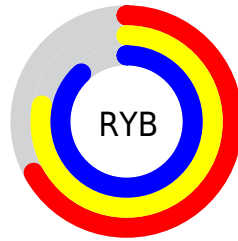
# Distribution



Red (67%)

Green (88%)

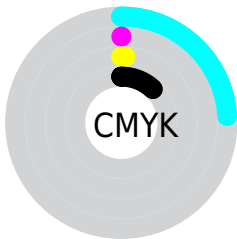
Blue (87%)



Red (67%)

Yellow (78%)

Blue (88%)

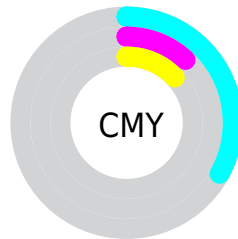


Cyan (24%)

Magenta (0%)

Yellow (1%)

Black (12%)



Cyan (33%)

Magenta (12%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABE0DE 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 ABE0DE by changing the saturation by 10% instead.



 ABE0DE

 ABE0DE

FFFFFF

 90C4C2

 E3FFFF

 75A9A7

 5B8E8D

 427473

 295C5B

 0C4443

 002D2D

 001A18

 000000

 ABE0DE

 ABE0DE

 95E0DD

 C1E0DF

 7EE0DC

 D8E0E0

 68E0DB

 EEE0E1

 51E0DB

 FFE0E1

 3BE0DA

 FFE0E2

 25E0D9

 FFE0E3

 0EE0D8

 FFE0E4

 00E0D8

 FFE0E5

 FFE0E6

# Harmonies

## Analogous

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



B6DFCD



ABE0DE



ACDEED

# Triad

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



ABE0DE



E3CFEE



ECD2B6

# Complementary

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



ABE0DE



E0ABAD

# 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.



F7CDBF



ABE0DE



F3CBDF

# Square

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



ABE0DE



CED5F7



FACACE



DBD8B5

# Rectangle

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



ABE0DE



B4DCF4



FACACE



F0D0B8

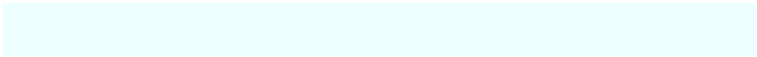


# Sweetspot

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



ABE0DE



EDFFFE



AEE0AB



75807F



000000



808080

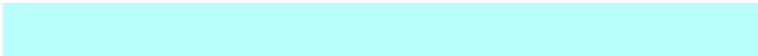


# Same Dimension

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



ABE0DE



B8FFFC



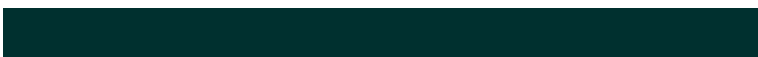
ABC8E0



657070



00B0A9



00302F



# Inverse Universe

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



E0ABAD



FFB8BA



E0C3AB



706565



B00007

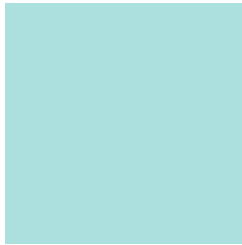


300002



# Previews

## White Background



This preview shows how the Hex color ABE0DE looks on a white background.

## Color Contrast Check

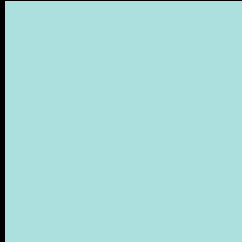
Large Text (above 18pt) WCAG AA × Fail

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 ABE0DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

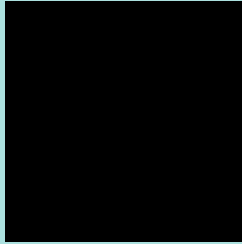
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABE0DE Background



This preview shows how black text looks on a background with the Hex color ABE0DE.

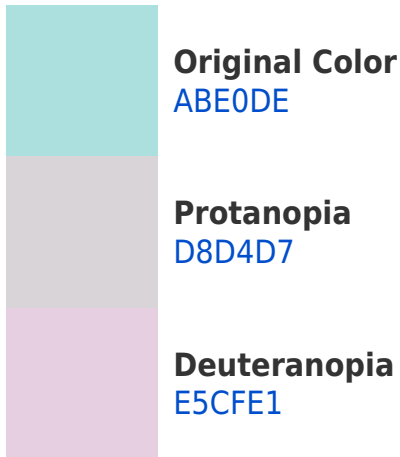


This preview shows how white text looks on a background with the Hex color ABE0DE.

# 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

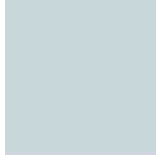




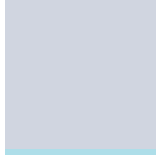
# Trichromacy



**Original Color**  
ABE0DE



**Protanomaly**  
C8D8DA



**Deuteranomaly**  
D0D5E0

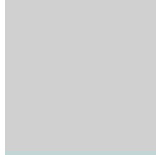


**Tritanomaly**  
AEDEE9

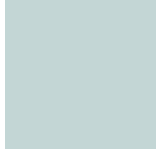
# Monochromacy



**Original Color**  
ABE0DE



**Achromatopsia**  
D0D0D0



**Achromatomaly**  
C3D6D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABE0DE 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 #ABE0DE looks like.

```
.text, #text, p{  
    color:#ABE0DE  
}
```

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 #ABE0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABE0DE
}
```

## Border

The CSS property to change the border of an element to Hex ABE0DE 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
#ABE0DE }
```

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

```
.border{ border-color:#ABE0DE }
```

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

Here you see how a box with a 4 pixel #ABE0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABE0DE; -webkit-box-shadow:4px 4px  
4px 4px #ABE0DE; box-shadow:4px 4px 4px  
4px #ABE0DE }
```

# Background

The CSS property to change the background color of an element to Hex ABE0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABE0DE }
```

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

```
.background{ background-color:#ABE0DE }
```

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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