

Converting Colors

Hex(ABE0D2)

Have a look what the booklet for
Hex(ABE0D2) contains.

Hex(ABE0D2)	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(ABE0D2)

Conversions

Conversions Part 1

Format	Color
Hex	ABE0D2
RGB	171, 224, 210
RGB Percent	67%, 88%, 82%
CMY	0.3294, 0.1216, 0.1765
CMYK	0.24, 0.00, 0.06, 0.12
HSL	164°, 46%, 77%
HSV	164°, 24%, 88%
XYZ	55.0831, 66.6224, 70.9290
YIQ	206.5570, -27.0940, -15.5900

Conversions

Conversions Part 2

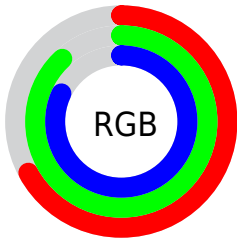
Format	Color
RYB	171, 202, 224
Decimal	11264210
CIELab	85.31, -19.83, 1.30
CIELCh	85, 19.870, 176.240
Yxy	66.6224, 0.2859, 0.3458
Android (android.graphics.Color)	4289454290 (0xFFABE0D2)
YUV	206.5570, 1.6974, -31.1835
Hunter-Lab	81.6225, -22.3784, 5.6135

Details

The Hex color **ABE0D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0ABB9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E3FFFF**, and **76A99C** is the 20% darker color. If you saturate the color by 10%, you get **95E0CC**, and if you desaturate by 10%, it is **C1E0D8**.

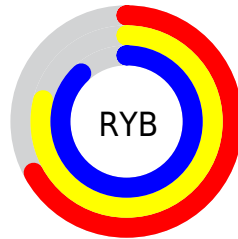
Distribution



Red (67%)

Green (88%)

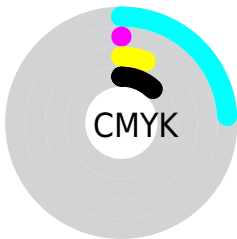
Blue (82%)



Red (67%)

Yellow (79%)

Blue (88%)

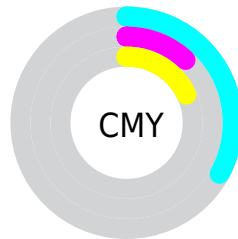


Cyan (24%)

Magenta (0%)

Yellow (6%)

Black (12%)



Cyan (33%)

Magenta (12%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABE0D2 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 ABE0D2 by changing the saturation by 10% instead.

 ABE0D2

 ABE0D2

FFFFFF

 90C4B6

 E3FFFF

 76A99C

 5C8E82

 437468

 2A5C50

 10443A

 002D24

 001A0F

 000000

 ABE0D2

 ABE0D2

 95E0CC

 C1E0D8

 7EE0C6

 D8E0DE

 68E0C0

 EEE0E4

 51E0BA

 FFE0EA

 3BE0B4

 FFE0F0

 25E0AE

 FFE0F6

 0EE0A9

 FFE0FB

 00E0A5

 FFE0FF

Harmonies

Analogous

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



BDDEC0



ABE0D2



A3E0E5

Triad

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



ABE0D2



D6D1F7



F6CDB7

Complementary

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



ABE0D2



E0ABB9

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.



FDC9C5



ABE0D2



ECCBEA

Square

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



ABE0D2



BDD8FA



F9C8D8



E6D3B0

Rectangle

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



ABE0D2



A6DEF0



F9C8D8



F9CBBB

Sweetspot

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



ABE0D2



EDFFFA



B9E0AB



75807D



000000



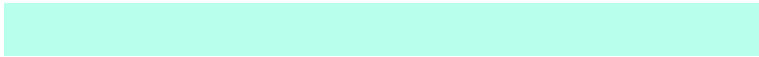
808080

Same Dimension

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



ABE0D2



B8FFEC



ABD4E0



65706D



00B081



003024

Inverse Universe

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



E0ABB9



FFB8CA



E0B7AB



706568



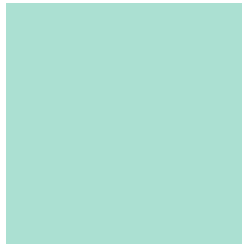
B0002E



30000D

Previews

White Background



This preview shows how the Hex color ABE0D2 looks on a white background.

Color Contrast Check

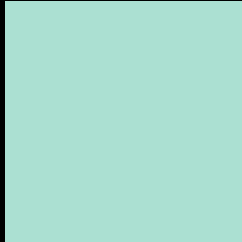
Large Text (above 18pt) WCAG AA × Fail

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 ABE0D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

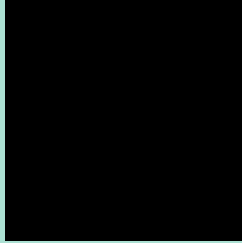
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

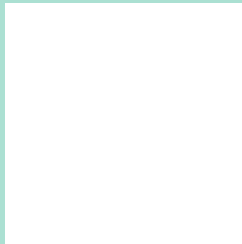
Any Text WCAG AAA ✓ Pass

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

Hex ABE0D2 Background



This preview shows how black text looks on a background with the Hex color ABE0D2.

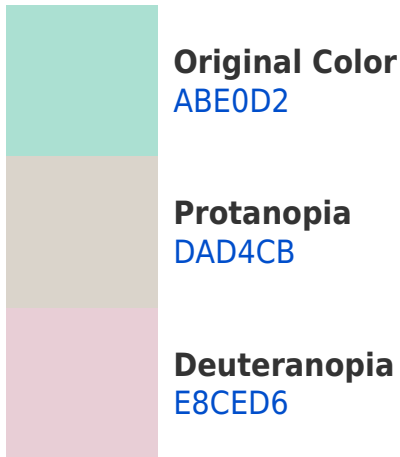


This preview shows how white text looks on a background with the Hex color ABE0D2.

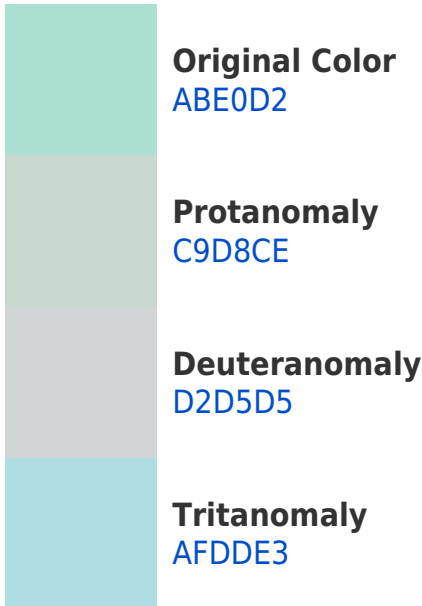
Color Blindness Simulation

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](#).

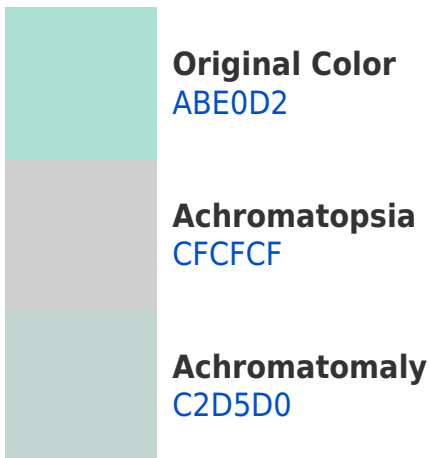
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABE0D2 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 #ABE0D2 looks like.

```
.text, #text, p{  
    color:#ABE0D2  
}
```

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 #ABE0D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABE0D2
}
```

Border

The CSS property to change the border of an element to Hex ABE0D2 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
#ABE0D2 }
```

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

```
.border{ border-color:#ABE0D2 }
```

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

Here you see how a box with a 4 pixel #ABE0D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABE0D2; -webkit-box-shadow:4px 4px  
4px 4px #ABE0D2; box-shadow:4px 4px 4px  
4px #ABE0D2 }
```

Background

The CSS property to change the background color of an element to Hex ABE0D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABE0D2 }
```

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

```
.background{ background-color:#ABE0D2 }
```

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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