

# Converting Colors

Hex(A0E2BB)

Have a look what the booklet for  
Hex(A0E2BB) contains.

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# **Color**

**Hex(A0E2BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0E2BB
RGB	160, 226, 187
RGB Percent	63%, 89%, 73%
CMY	0.3725, 0.1137, 0.2667
CMYK	0.29, 0.00, 0.17, 0.11
HSL	145°, 53%, 76%
HSV	145°, 29%, 89%
XYZ	50.6632, 65.4542, 56.9774
YIQ	201.8200, -26.8170, -26.1210

# Conversions

## Conversions Part 2

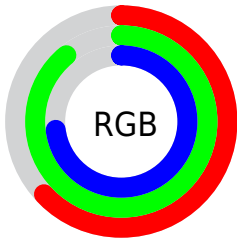
Format	Color
<a href="#">RYB</a>	<a href="#">160, 207, 226</a>
Decimal	<a href="#">10543803</a>
CIELab	<a href="#">84.72, -28.72, 12.48</a>
CIElCh	<a href="#">85, 31.317, 156.510</a>
Yxy	<a href="#">65.4542, 0.2927, 0.3781</a>
Android (android.graphics.Color)	<a href="#">4288733883 (0xFFA0E2BB)</a>
YUV	<a href="#">201.8200, -7.3063, -36.6761</a>
Hunter-Lab	<a href="#">80.9037, -29.8020, 14.8770</a>

# Details

The Hex color **A0E2BB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E2A0C7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D8FFF3**, and **6AAA86** is the 20% darker color. If you saturate the color by 10%, you get **89E2AE**, and if you desaturate by 10%, it is **B7E2C8**.

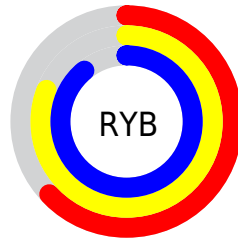
# Distribution



Red (63%)

Green (89%)

Blue (73%)



Red (63%)

Yellow (81%)

Blue (89%)

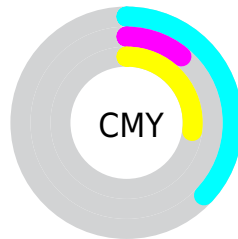


Cyan (29%)

Magenta (0%)

Yellow (17%)

Black (11%)



Cyan (37%)

Magenta (11%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0E2BB 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 A0E2BB by changing the saturation by 10% instead.



 A0E2BB

 A0E2BB


FFFFFF

 85C6A0

 D8FFF3

 6AAA86

 F5FFFF

 51906C

 377654

 1C5D3D

 004527

 002E12

 001900

 000000

 A0E2BB

 A0E2BB

 89E2AE

 B7E2C8

 73E2A0

 CDE2D6

 5CE293

 E4E2E3

 46E286

 FAE2F0

 2FE278

 FFE2FE

 18E26B

 FFE2FF

 02E25E

 00E25C

# Harmonies

## Analogous

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



C2DCA3



A0E2BB



84E4D9

# Triad

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



A0E2BB



B8D4FF



FFC1B2

# Complementary

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



A0E2BB



E2A0C7

# 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.



FFBECE



A0E2BB



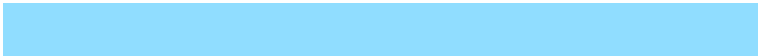
E0CAFF

# Square

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



A0E2BB



90DDFF



FFC1EC



FDCA9E

# Rectangle

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



A0E2BB



7AE3ED



FFC1EC



FFBFBA



# Sweetspot

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



A0E2BB



E8FFF1



C8E2A0



718077



000000



808080

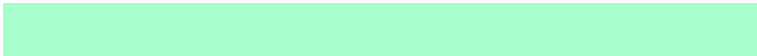


# Same Dimension

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



A0E2BB



A6FFCA



A0E2DB



65706A



00B048



003014



# Inverse Universe

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



E2A0C7



FFA6DA



E2A0A7



70656C



B00068

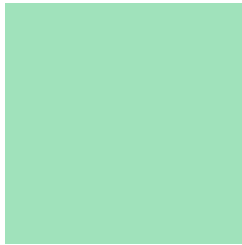


30001D



# Previews

## White Background



This preview shows how the Hex color A0E2BB looks on a white background.

## Color Contrast Check

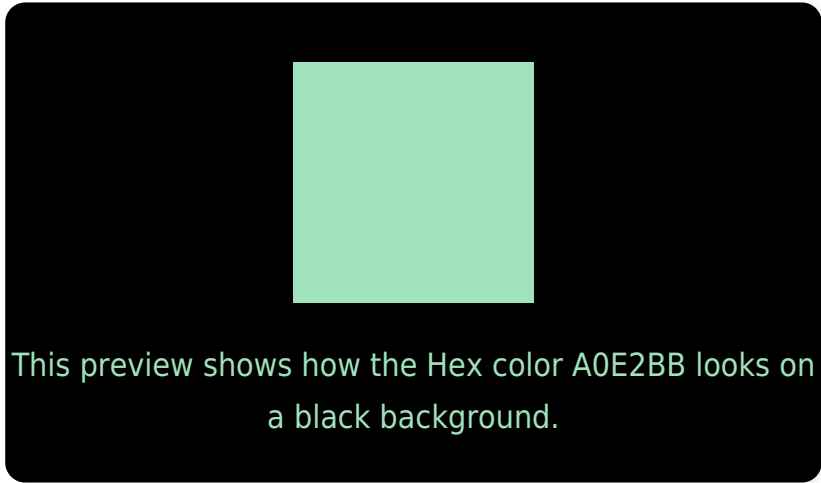
Large Text (above 18pt) WCAG AA × Fail

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

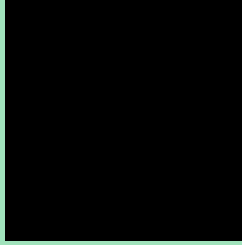
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0E2BB Background



This preview shows how black text looks on a background with the Hex color A0E2BB.

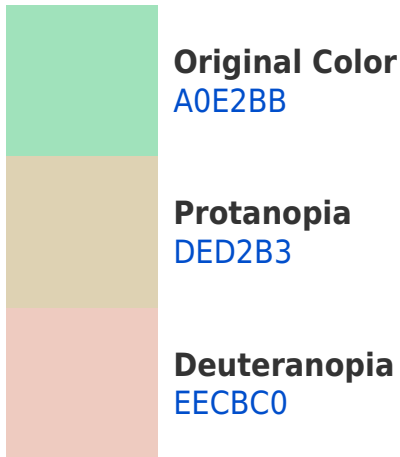


This preview shows how white text looks on a background with the Hex color A0E2BB.

# 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

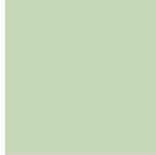




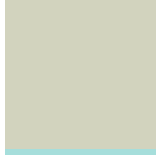
# Trichromacy



**Original Color**  
A0E2BB



**Protanomaly**  
C7D8B6



**Deuteranomaly**  
D2D3BE

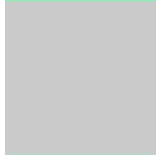


**Tritanomaly**  
A6DEDB

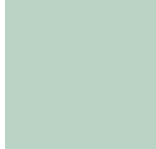
# Monochromacy



**Original Color**  
A0E2BB



**Achromatopsia**  
CACACA



**Achromatomaly**  
BBD3C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0E2BB 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 #A0E2BB looks like.

```
.text, #text, p{  
    color:#A0E2BB  
}
```

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 #A0E2BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E2BB  
}
```

## Border

The CSS property to change the border of an element to Hex A0E2BB 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  
#A0E2BB }
```

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

```
.border{ border-color:#A0E2BB }
```

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

Here you see how a box with a 4 pixel #A0E2BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E2BB; -webkit-box-shadow:4px 4px  
4px 4px #A0E2BB; box-shadow:4px 4px 4px  
4px #A0E2BB }
```

# Background

The CSS property to change the background color of an element to Hex A0E2BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E2BB }
```

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

```
.background{ background-color:#A0E2BB }
```

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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