

Converting Colors

Hex(A0CE8E)

Have a look what the booklet for
Hex(A0CE8E) contains.

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Color

Hex(A0CE8E)

Conversions

Conversions Part 1

Format	Color
Hex	A0CE8E
RGB	160, 206, 142
RGB Percent	63%, 81%, 56%
CMY	0.3725, 0.1922, 0.4431
CMYK	0.22, 0.00, 0.31, 0.19
HSL	103°, 40%, 68%
HSV	103°, 31%, 81%
XYZ	41.4510, 53.5692, 33.7464
YIQ	184.9500, -6.8720, -29.6560

Conversions

Conversions Part 2

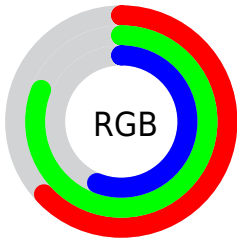
Format	Color
RYB	142, 206, 188
Decimal	10538638
CIELab	78.21, -26.91, 27.08
CIElCh	78, 38.176, 134.812
Yxy	53.5692, 0.3219, 0.4160
Android (android.graphics.Color)	4288728718 (0xFFA0CE8E)
YUV	184.9500, -21.1743, -21.8811
Hunter-Lab	73.1910, -26.9925, 23.8967

Details

The Hex color **A0CE8E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC8ECE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D8FFC4**, and **6B975B** is the 20% darker color. If you saturate the color by 10%, you get **91CE79**, and if you desaturate by 10%, it is **AFCEA3**.

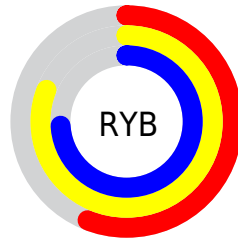
Distribution



Red (63%)

Green (81%)

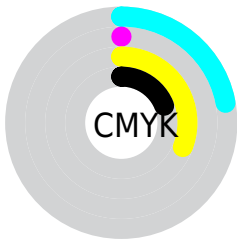
Blue (56%)



Red (56%)

Yellow (81%)

Blue (74%)

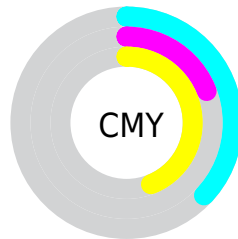


Cyan (22%)

Magenta (0%)

Yellow (31%)

Black (19%)



Cyan (37%)

Magenta (19%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0CE8E 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 A0CE8E by changing the saturation by 10% instead.



A0CE8E



A0CE8E

FFFFFF



85B274



D8FFC4



6B975B



F4FFE0



527D43

FFFFFFD



39642C



214C15



073500



002100



000000



A0CE8E



A0CE8E

 91CE79

 AFCEA3

 82CE65

 BECEB7

 74CE50

 CCCECC

 65CE3C

 DBCEE0

 56CE27

 EACEF5

 47CE12

 F9CEFF

 3ACE00

 FFCEFF

Harmonies

Analogous

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



C8C57C



A0CE8E



75D3AE

Triad

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



A0CE8E



73CAFF



FFA7B1

Complementary

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



A0CE8E



BC8ECE

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.



FCA8D5



A0CE8E



ACBFFF

Square

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



A0CE8E



44D2F2



DCB2F4



FFAD91

Rectangle

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



A0CE8E



58D5C6



DCB2F4



FFA6BD

Sweetspot

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



A0CE8E



EFFFE8



CEBC8E



758071



000000



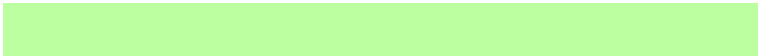
808080

Same Dimension

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



A0CE8E



BBFFA1



8ECE9C



5F665C



2FA600



0B2600

Inverse Universe

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



BC8ECE



E4A1FF



CE8EC0



635C66



7700A6



1B0026

Previews

White Background



This preview shows how the Hex color A0CE8E looks on a white background.

Color Contrast Check

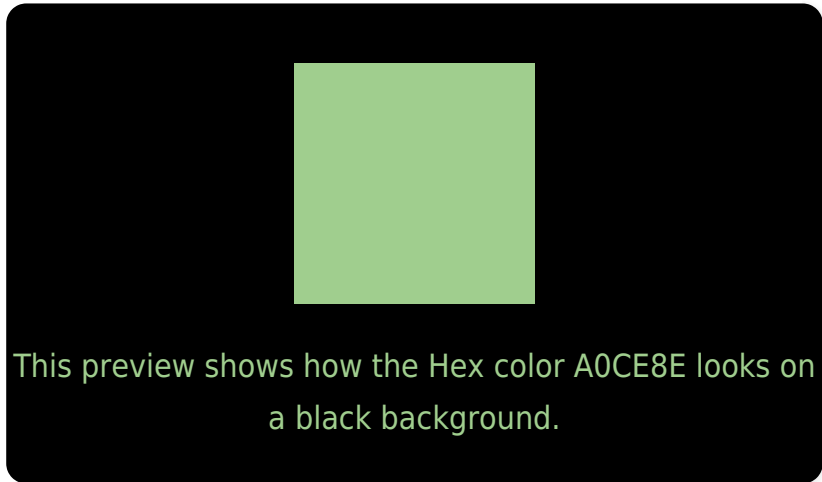
Large Text (above 18pt) WCAG AA × Fail

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

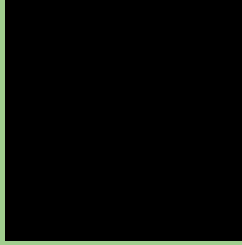
Any Text WCAG AA ✓ Pass

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 A0CE8E Background



This preview shows how black text looks on a background with the Hex color A0CE8E.

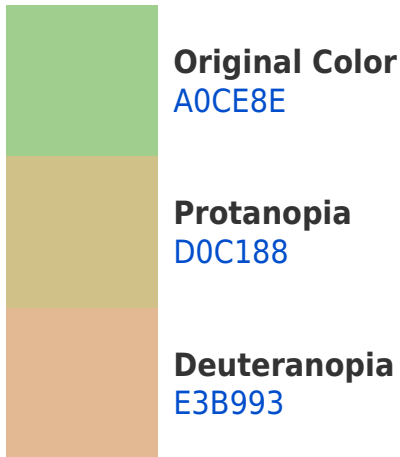


This preview shows how white text looks on a background with the Hex color A0CE8E.

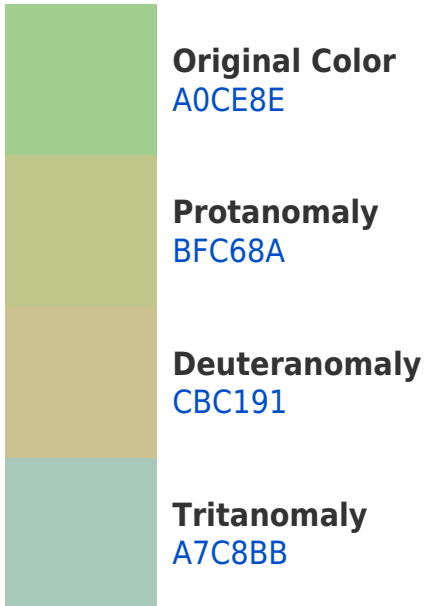
Color Blindness Simulation

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](#).

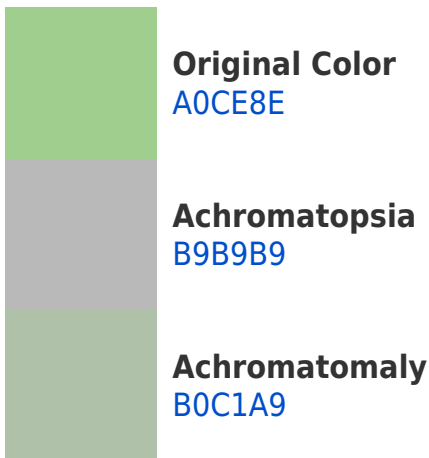
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0CE8E 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 #A0CE8E looks like.

```
.text, #text, p{  
    color:#A0CE8E  
}
```

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 #A0CE8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CE8E
}
```

Border

The CSS property to change the border of an element to Hex A0CE8E 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
#A0CE8E }
```

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

```
.border{ border-color:#A0CE8E }
```

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

Here you see how a box with a 4 pixel #A0CE8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CE8E; -webkit-box-shadow:4px 4px  
4px 4px #A0CE8E; box-shadow:4px 4px 4px  
4px #A0CE8E }
```

Background

The CSS property to change the background color of an element to Hex A0CE8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CE8E }
```

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

```
.background{ background-color:#A0CE8E }
```

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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