

Converting Colors

Hex(A8E0AB)

Have a look what the booklet for
Hex(A8E0AB) contains.

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Color

Hex(A8E0AB)

Conversions

Conversions Part 1

Format	Color
Hex	A8E0AB
RGB	168, 224, 171
RGB Percent	66%, 88%, 67%
CMY	0.3412, 0.1216, 0.3294
CMYK	0.25, 0.00, 0.24, 0.12
HSL	123°, 47%, 77%
HSV	123°, 25%, 88%
XYZ	50.1548, 64.5764, 48.3491
YIQ	201.2140, -16.3630, -28.3550

Conversions

Conversions Part 2

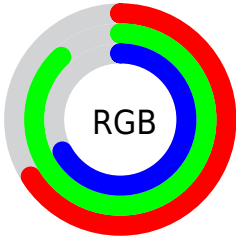
Format	Color
RYB	168, 221, 224
Decimal	11067563
CIELab	84.26, -28.13, 20.29
CIELCh	84, 34.685, 144.204
Yxy	64.5764, 0.3075, 0.3960
Android (android.graphics.Color)	4289257643 (0xFFA8E0AB)
YUV	201.2140, -14.8955, -29.1287
Hunter-Lab	80.3595, -29.2217, 20.5791

Details

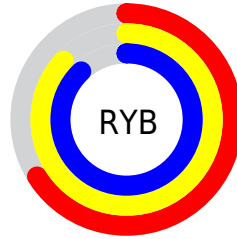
The Hex color **A8E0AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E0A8DD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E0FFE2**, and **73A977** is the 20% darker color. If you saturate the color by 10%, you get **92E096**, and if you desaturate by 10%, it is **BEE0C0**.

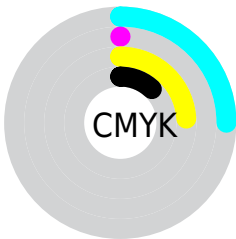
Distribution



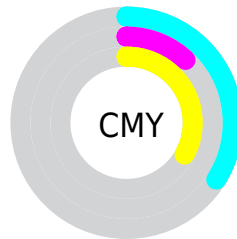
- Red (66%)
- Green (88%)
- Blue (67%)



- Red (66%)
- Yellow (87%)
- Blue (88%)



- Cyan (25%)
- Magenta (0%)
- Yellow (24%)
- Black (12%)



- Cyan (34%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8E0AB 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 A8E0AB by changing the saturation by 10% instead.

 A8E0AB

 A8E0AB

FFFFFF

 8DC490

 E0FFE2

 73A977

FDFFFF

 598E5E

 407446

 275B2F

 0B4319

 002C00

 001800

 000000

 A8E0AB

 A8E0AB

 92E096

 BEE0C0

 7BE081

 D5E0D5

 65E06B

 EBE0EB

 4EE056

 FFE0FF

 38E041

 22E02C

 0BE017

 00E00C

Harmonies

Analogous

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



CED896



A8E0AB



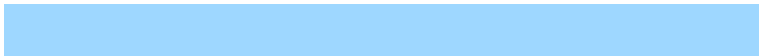
83E4CA

Triad

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



A8E0AB



9ED7FF



FFBBB9

Complementary

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



A8E0AB



E0A8DD

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.



FFBADA



A8E0AB



CECCFF

Square

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



A8E0AB



75E0FF



F6C1F9



FFC39E

Rectangle

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



A8E0AB



70E4E1



F6C1F9



FFBAC4

Sweetspot

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



A8E0AB



EBFFEC



DDE0A8



738073



000000



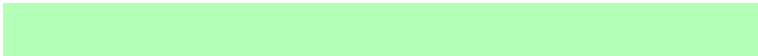
808080

Same Dimension

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



A8E0AB



B3FFB7



A8E0C7



657066



00B009



003003

Inverse Universe

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



E0A8DD



FFB3FB



E0A8C1



706570



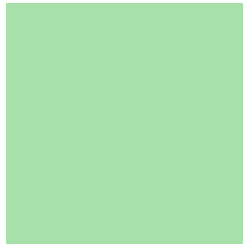
B000A7



30002E

Previews

White Background



This preview shows how the Hex color A8E0AB looks on a white background.

Color Contrast Check

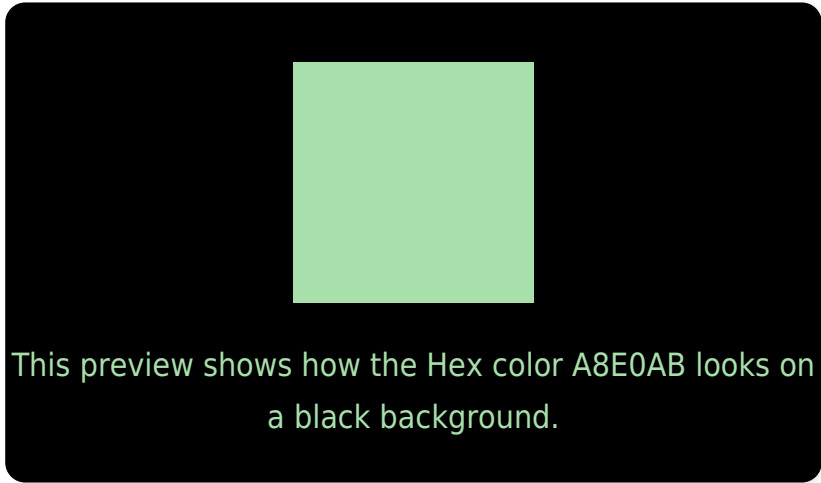
Large Text (above 18pt) WCAG AA × Fail

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 A8E0AB Background



This preview shows how black text looks on a background with the Hex color A8E0AB.

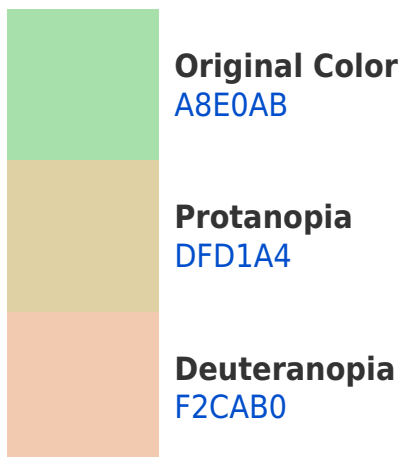


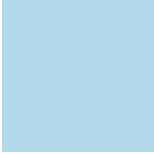
This preview shows how white text looks on a background with the Hex color A8E0AB.

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





Tritanopia
B3D8E9

Trichromacy



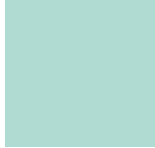
Original Color
A8E0AB



Protanomaly
CBD6A7



Deuteranomaly
D7D2AE



Tritanomaly
AFDBD2

Monochromacy



Original Color
A8E0AB



Achromatopsia
C9C9C9



Achromatomaly
BDD1BE

CSS Examples

Text

The CSS property to change the color of the text to Hex A8E0AB 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 #A8E0AB looks like.

```
.text, #text, p{  
    color:#A8E0AB  
}
```

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 #A8E0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8E0AB
}
```

Border

The CSS property to change the border of an element to Hex A8E0AB 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
#A8E0AB }
```

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

```
.border{ border-color:#A8E0AB }
```

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

Here you see how a box with a 4 pixel #A8E0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8E0AB; -webkit-box-shadow:4px 4px  
4px 4px #A8E0AB; box-shadow:4px 4px 4px  
4px #A8E0AB }
```

Background

The CSS property to change the background color of an element to Hex A8E0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8E0AB }
```

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

```
.background{ background-color:#A8E0AB }
```

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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