

Converting Colors

Hex(A8E4A0)

Have a look what the booklet for
Hex(A8E4A0) contains.

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Color

Hex(A8E4A0)

Conversions

Conversions Part 1

Format	Color
Hex	A8E4A0
RGB	168, 228, 160
RGB Percent	66%, 89%, 63%
CMY	0.3412, 0.1059, 0.3725
CMYK	0.26, 0.00, 0.30, 0.11
HSL	113°, 56%, 76%
HSV	113°, 30%, 89%
XYZ	50.2370, 66.3497, 43.4167
YIQ	202.3080, -13.9320, -33.8680

Conversions

Conversions Part 2

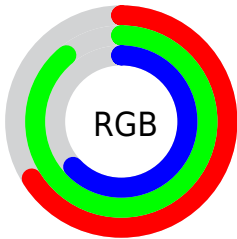
Format	Color
RYB	160, 228, 220
Decimal	11068576
CIELab	85.17, -31.83, 27.23
CIElCh	85, 41.891, 139.454
Yxy	66.3497, 0.3140, 0.4147
Android (android.graphics.Color)	4289258656 (0xFFA8E4A0)
YUV	202.3080, -20.8578, -30.0881
Hunter-Lab	81.4553, -32.4582, 25.4164

Details

The Hex color **A8E4A0** is a light color, and the websafe version is hex **99CC99**, and the color name is **granny smith apple**. A complement of this color would be **DCA0E4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E0FFD7**, and **72AC6C** is the 20% darker color. If you saturate the color by 10%, you get **94E489**, and if you desaturate by 10%, it is **BCE4B7**.

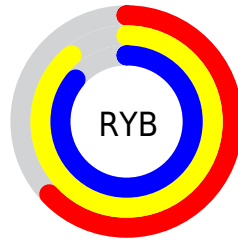
Distribution



Red (66%)

Green (89%)

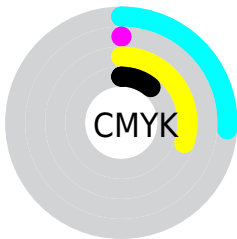
Blue (63%)



Red (63%)

Yellow (89%)

Blue (86%)

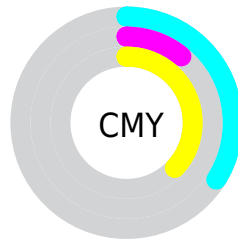


Cyan (26%)

Magenta (0%)

Yellow (30%)

Black (11%)



Cyan (34%)

Magenta (11%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8E4A0 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 A8E4A0 by changing the saturation by 10% instead.

 A8E4A0

 A8E4A0

FFFFFF

 8DC886

 E0FFD7

 72AC6C

 FDFFF4

 589153

 3F773B

 255E24

 06460E

 002F00

 001B00

 000000

 A8E4A0

 A8E4A0

 94E489

 BCE4B7

 80E472

 D0E4CE

 6CE45C

 E4E4E4

 58E445

 F8E4FB

 43E42E

 FFE4FF

 2FE417

 1BE400

Harmonies

Analogous

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



D5DA89



A8E4A0



77E9C5

Triad

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



A8E4A0



86DDFF



FFB7BC

Complementary

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



A8E4A0



DCA0E4

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.



FFB8E4



A8E4A0



C6D0FF

Square

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



A8E4A0



4AE6FF



F9C1FF



FFC09A

Rectangle

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



A8E4A0



55EAE0



F9C1FF



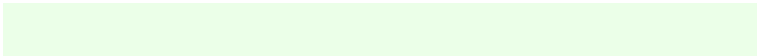
FFB6CA

Sweetspot

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



A8E4A0



EBFFE8



E4DBA0



738071



000000



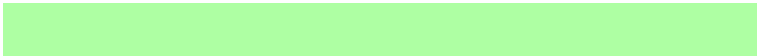
808080

Same Dimension

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



A8E4A0



AEFFA3



A0E4B9



697367



15B300



063300

Inverse Universe

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



DCA0E4



F4A3FF



E4A0CB



716773



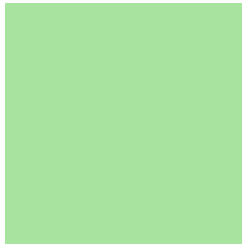
9E00B3



2D0033

Previews

White Background



This preview shows how the Hex color A8E4A0 looks on a white background.

Color Contrast Check

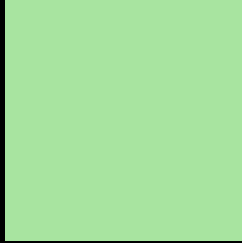
Large Text (above 18pt) WCAG AA × Fail

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 A8E4A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

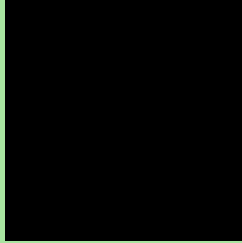
Any Text WCAG AA ✓ Pass

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 A8E4A0 Background



This preview shows how black text looks on a background with the Hex color A8E4A0.

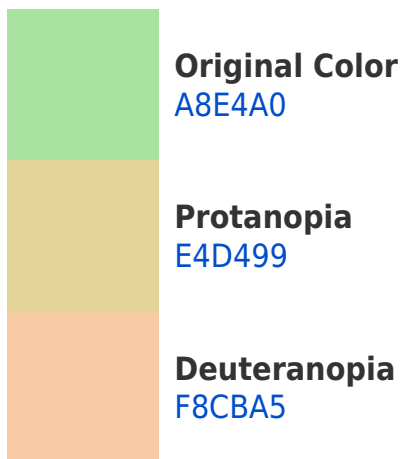


This preview shows how white text looks on a background with the Hex color A8E4A0.

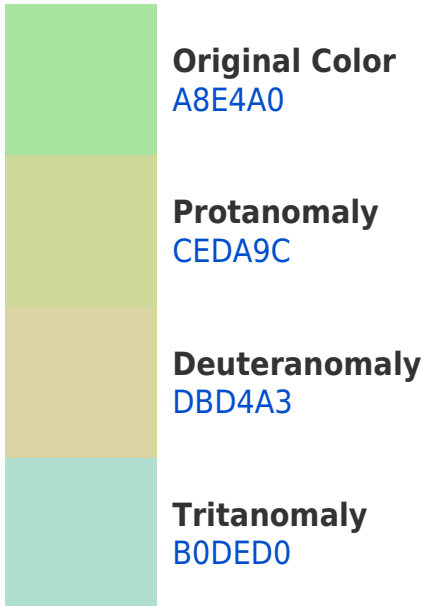
Color Blindness Simulation

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](#).

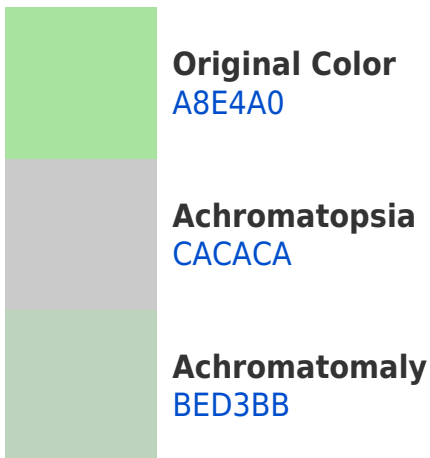
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8E4A0 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 #A8E4A0 looks like.

```
.text, #text, p{  
    color:#A8E4A0  
}
```

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 #A8E4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8E4A0
}
```

Border

The CSS property to change the border of an element to Hex A8E4A0 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
#A8E4A0 }
```

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

```
.border{ border-color:#A8E4A0 }
```

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

Here you see how a box with a 4 pixel #A8E4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8E4A0; -webkit-box-shadow:4px 4px  
4px 4px #A8E4A0; box-shadow:4px 4px 4px  
4px #A8E4A0 }
```

Background

The CSS property to change the background color of an element to Hex A8E4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8E4A0 }
```

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

```
.background{ background-color:#A8E4A0 }
```

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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