

Converting Colors

Hex(A1E3A3)

Have a look what the booklet for
Hex(A1E3A3) contains.

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Color

Hex(A1E3A3)

Conversions

Conversions Part 1

Format	Color
Hex	A1E3A3
RGB	161, 227, 163
RGB Percent	63%, 89%, 64%
CMY	0.3686, 0.1098, 0.3608
CMYK	0.29, 0.00, 0.28, 0.11
HSL	122°, 54%, 76%
HSV	122°, 29%, 89%
XYZ	48.7779, 65.1596, 44.6565
YIQ	199.9700, -18.7920, -33.8960

Conversions

Conversions Part 2

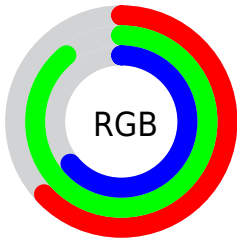
Format	Color
RYB	161, 225, 227
Decimal	10609571
CIELab	84.57, -33.16, 24.79
CIELCh	85, 41.406, 143.216
Yxy	65.1596, 0.3076, 0.4109
Android (android.graphics.Color)	4288799651 (0xFFA1E3A3)
YUV	199.9700, -18.2262, -34.1767
Hunter-Lab	80.7215, -33.3997, 23.7048

Details

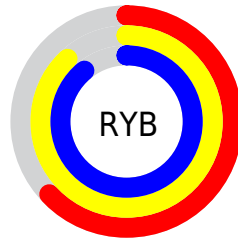
The Hex color **A1E3A3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E3A1E1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **D9FFDA**, and **6BAB6F** is the 20% darker color. If you saturate the color by 10%, you get **8AE38D**, and if you desaturate by 10%, it is **B8E3B9**.

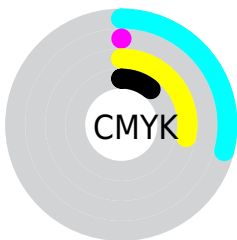
Distribution



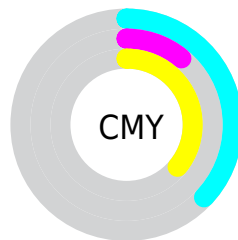
- Red (63%)
- Green (89%)
- Blue (64%)



- Red (63%)
- Yellow (88%)
- Blue (89%)



- Cyan (29%)
- Magenta (0%)
- Yellow (28%)
- Black (11%)



- Cyan (37%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E3A3 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 A1E3A3 by changing the saturation by 10% instead.

 A1E3A3

 A1E3A3


FFFFFF

 86C789

 D9FFDA

 6BAB6F

 F6FFF7

 519056

 37763E

 1C5D27

 004511

 002E00

 001900

 000000

 A1E3A3

 A1E3A3

 8AE38D

 B8E3B9

 74E377

 CEE3CF

 5DE361

 E5E3E5

 46E34B

 FCE3FB

 30E335

 FFE3FF

 19E31F

 02E309

 00E307

Harmonies

Analogous

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



CEDA8A



A1E3A3



70E8C9

Triad

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



A1E3A3



8DDAFF



FFB7B6

Complementary

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



A1E3A3



E3A1E1

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.



FFB6DE



A1E3A3



CBCCFE

Square

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



A1E3A3



51E3FF



FCBEFF



FFC096

Rectangle

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



A1E3A3



50E8E4



FCBEFF



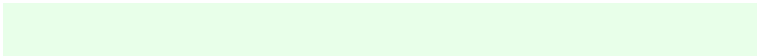
FFB5C3

Sweetspot

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



A1E3A3



E8FFE9



E2E3A1



718072



000000



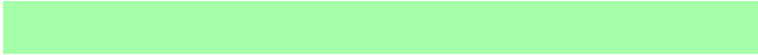
808080

Same Dimension

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



A1E3A3



A6FFA8



A1E3C3



677368



00B305



003302

Inverse Universe

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



E3A1E1



FFA6FC



E3A1C1



736772



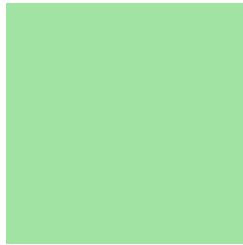
B300AD



330031

Previews

White Background



This preview shows how the Hex color A1E3A3 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 A1E3A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

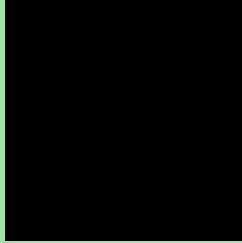
Any Text WCAG AA ✓ Pass

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 A1E3A3 Background



This preview shows how black text looks on a background with the Hex color A1E3A3.

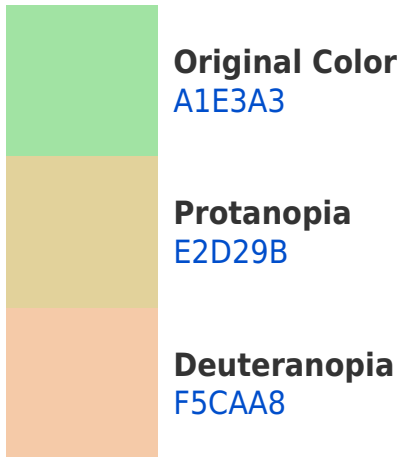


This preview shows how white text looks on a background with the Hex color A1E3A3.

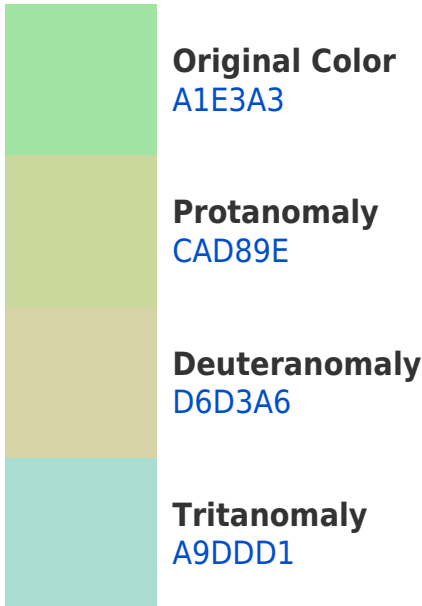
Color Blindness Simulation

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](#).

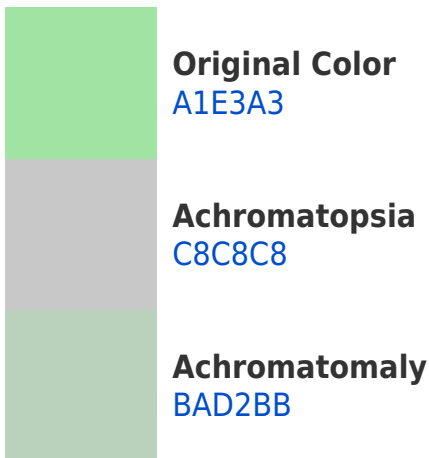
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E3A3 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 #A1E3A3 looks like.

```
.text, #text, p{  
    color:#A1E3A3  
}
```

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 #A1E3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E3A3
}
```

Border

The CSS property to change the border of an element to Hex A1E3A3 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
#A1E3A3 }
```

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

```
.border{ border-color:#A1E3A3 }
```

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

Here you see how a box with a 4 pixel #A1E3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E3A3; -webkit-box-shadow:4px 4px  
4px 4px #A1E3A3; box-shadow:4px 4px 4px  
4px #A1E3A3 }
```

Background

The CSS property to change the background color of an element to Hex A1E3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E3A3 }
```

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

```
.background{ background-color:#A1E3A3 }
```

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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