

Converting Colors

Hex(AAE1A3)

Have a look what the booklet for
Hex(AAE1A3) contains.

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Color

Hex(AAE1A3)

Conversions

Conversions Part 1

Format	Color
Hex	AAE1A3
RGB	170, 225, 163
RGB Percent	67%, 88%, 64%
CMY	0.3333, 0.1176, 0.3608
CMYK	0.24, 0.00, 0.28, 0.12
HSL	113°, 51%, 76%
HSV	113°, 28%, 88%
XYZ	50.1136, 65.0408, 44.5632
YIQ	201.4870, -12.8780, -30.9420

Conversions

Conversions Part 2

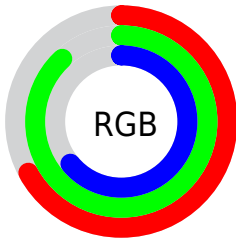
Format	Color
RYB	163, 225, 218
Decimal	11198883
CIELab	84.50, -29.28, 24.79
CIElCh	85, 38.364, 139.742
Yxy	65.0408, 0.3138, 0.4072
Android (android.graphics.Color)	4289388963 (0xFFAAE1A3)
YUV	201.4870, -18.9741, -27.6141
Hunter-Lab	80.6479, -30.2160, 23.6919

Details

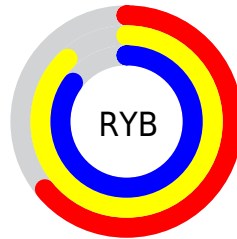
The Hex color **AAE1A3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DAA3E1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E2FFDA**, and **74A96F** is the 20% darker color. If you saturate the color by 10%, you get **96E18C**, and if you desaturate by 10%, it is **BEE1BA**.

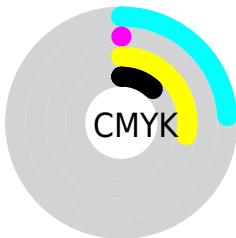
Distribution



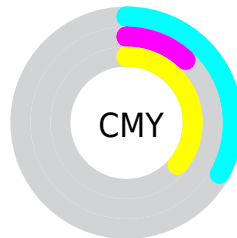
- Red (67%)
- Green (88%)
- Blue (64%)



- Red (64%)
- Yellow (88%)
- Blue (85%)



- Cyan (24%)
- Magenta (0%)
- Yellow (28%)
- Black (12%)



- Cyan (33%)
- Magenta (12%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE1A3 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 AAE1A3 by changing the saturation by 10% instead.

 AAE1A3

FFFFFF

 E2FFDA

 FFFFF7

 AAE1A3

 8FC589

 74A96F

 5B8F56

 41753E

 285C28

 0D4411

 002D00

 001800

 000000

 AAE1A3

 AAE1A3

 96E18C

 BEE1BA

 82E176

 D2E1D0

 6EE15F

 E6E1E7

 5AE149

 FAE1FD

 46E133

 FFE1FF

 32E11C

 1EE105

 19E100

Harmonies

Analogous

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



D3D88E



AAE1A3



7FE6C5

Triad

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



AAE1A3



8EDAFF



FFB8BC

Complementary

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



AAE1A3



DAA3E1

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.



FFB9E1



AAE1A3



C6CEFF

Square

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



AAE1A3



5FE3FF



F5C1FF



FFC09D

Rectangle

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



AAE1A3



65E7DE



F5C1FF



FFB7C8

Sweetspot

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



AAE1A3



EDFFEB



E1DAA3



748073



000000



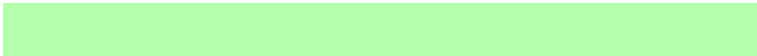
808080

Same Dimension

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



AAE1A3



B4FFAB



A3E1BB



667065



14B000



053000

Inverse Universe

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



DAA3E1



F5ABFF



E1A3C9



6F6570



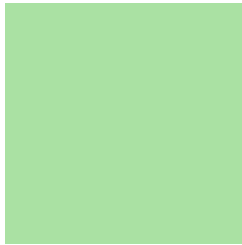
9C00B0



2B0030

Previews

White Background



This preview shows how the Hex color AAE1A3 looks on a white background.

Color Contrast Check

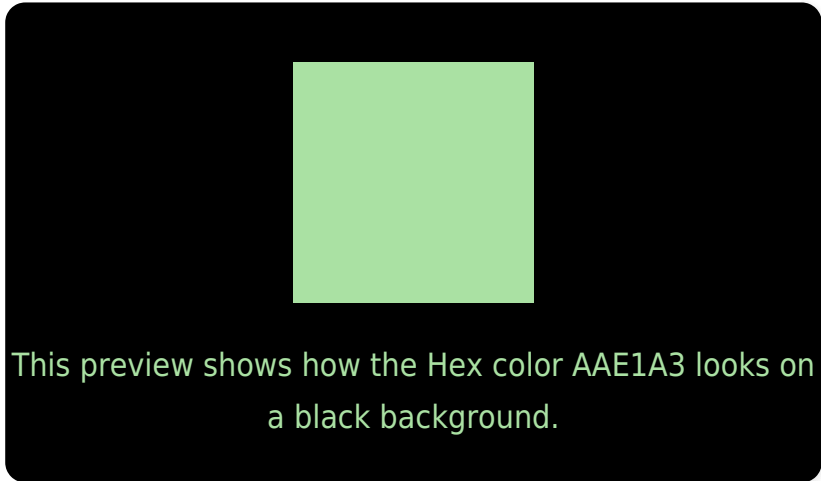
Large Text (above 18pt) WCAG AA × Fail

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

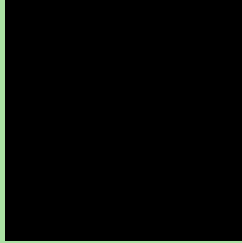
Any Text WCAG AA ✓ Pass

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 AAE1A3 Background



This preview shows how black text looks on a background with the Hex color AAE1A3.

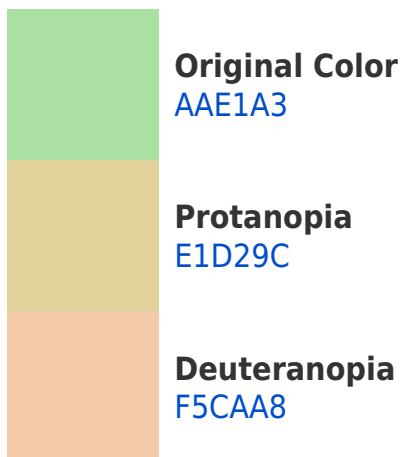


This preview shows how white text looks on a background with the Hex color AAE1A3.

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](#).

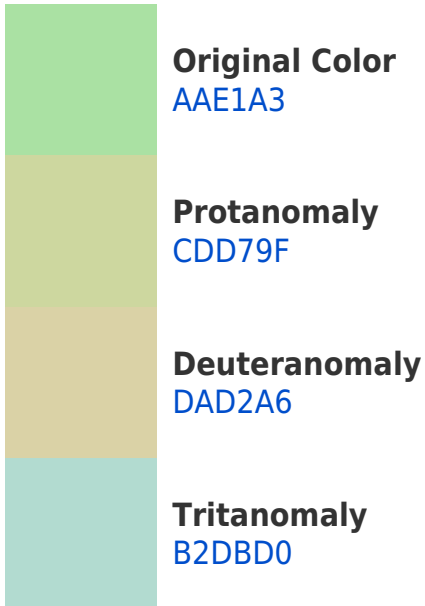
Dichromacy



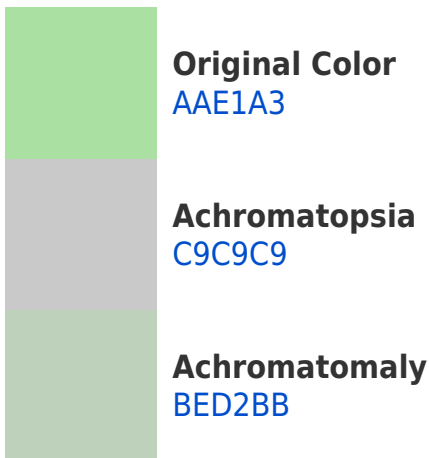


Tritanopia
B6D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE1A3 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 #AAE1A3 looks like.

```
.text, #text, p{  
    color:#AAE1A3  
}
```

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 #AAE1A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE1A3
}
```

Border

The CSS property to change the border of an element to Hex AAE1A3 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
#AAE1A3 }
```

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

```
.border{ border-color:#AAE1A3 }
```

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

Here you see how a box with a 4 pixel #AAE1A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE1A3; -webkit-box-shadow:4px 4px  
4px 4px #AAE1A3; box-shadow:4px 4px 4px  
4px #AAE1A3 }
```

Background

The CSS property to change the background color of an element to Hex AAE1A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE1A3 }
```

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

```
.background{ background-color:#AAE1A3 }
```

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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