

Converting Colors

Hex(AAE3A3)

Have a look what the booklet for
Hex(AAE3A3) contains.

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Color

Hex(AAE3A3)

Conversions

Conversions Part 1

Format	Color
Hex	AAE3A3
RGB	170, 227, 163
RGB Percent	67%, 89%, 64%
CMY	0.3333, 0.1098, 0.3608
CMYK	0.25, 0.00, 0.28, 0.11
HSL	113°, 53%, 76%
HSV	113°, 28%, 89%
XYZ	50.6575, 66.1286, 44.7445
YIQ	202.6610, -13.4280, -31.9880

Conversions

Conversions Part 2

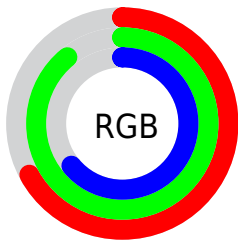
Format	Color
RYB	163, 227, 220
Decimal	11199395
CIELab	85.06, -30.22, 25.55
CIELCh	85, 39.577, 139.787
Yxy	66.1286, 0.3136, 0.4094
Android (android.graphics.Color)	4289389475 (0xFFAAE3A3)
YUV	202.6610, -19.5529, -28.6437
Hunter-Lab	81.3195, -31.1135, 24.3004

Details

The Hex color **AAE3A3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DCA3E3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E2FFDA**, and **74AB6F** is the 20% darker color. If you saturate the color by 10%, you get **96E38C**, and if you desaturate by 10%, it is **BEE3BA**.

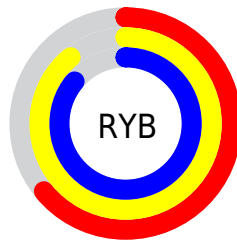
Distribution



Red (67%)

Green (89%)

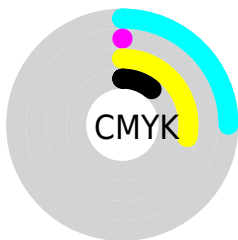
Blue (64%)



Red (64%)

Yellow (89%)

Blue (86%)

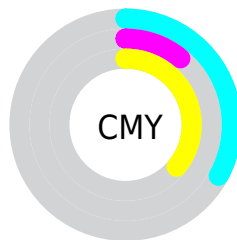


Cyan (25%)

Magenta (0%)

Yellow (28%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE3A3 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 AAE3A3 by changing the saturation by 10% instead.

 AAE3A3

 AAE3A3

FFFFFF

 8FC789

 E2FFDA

 74AB6F

 FFFFF7

 5A9156

 41773E

 285E27

 0B4611

 002E00

 001A00

 000000

 AAE3A3

 AAE3A3

 96E38C

 BEE3BA

 82E376

 D2E3D0

 6DE35F

 E7E3E7

 59E348

 FBE3FE

 45E331

 FFE3FF

 31E31B

 1CE304

 19E300

Harmonies

Analogous

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



D5DA8D



AAE3A3



7DE8C6

Triad

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



AAE3A3



8DDCFF



FFB9BD

Complementary

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



AAE3A3



DCA3E3

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.



FFB9E3



AAE3A3



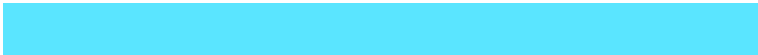
C7CFFF

Square

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



AAE3A3



5AE5FF



F7C2FF



FFC19D

Rectangle

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



AAE3A3



61E9E0



F7C2FF



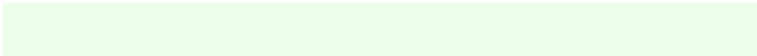
FFB8C9

Sweetspot

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



AAE3A3



EDFFEB



E3DCA3



748073



000000



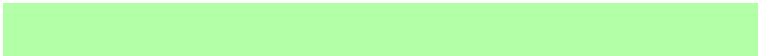
808080

Same Dimension

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



AAE3A3



B2FFA8



A3E3BC



697367



14B300



063300

Inverse Universe

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



DCA3E3



F6A8FF



E3A3CA



716773



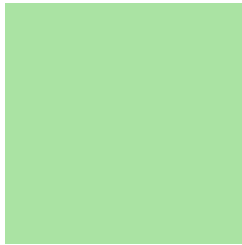
9F00B3



2D0033

Previews

White Background



This preview shows how the Hex color AAE3A3 looks on a white background.

Color Contrast Check

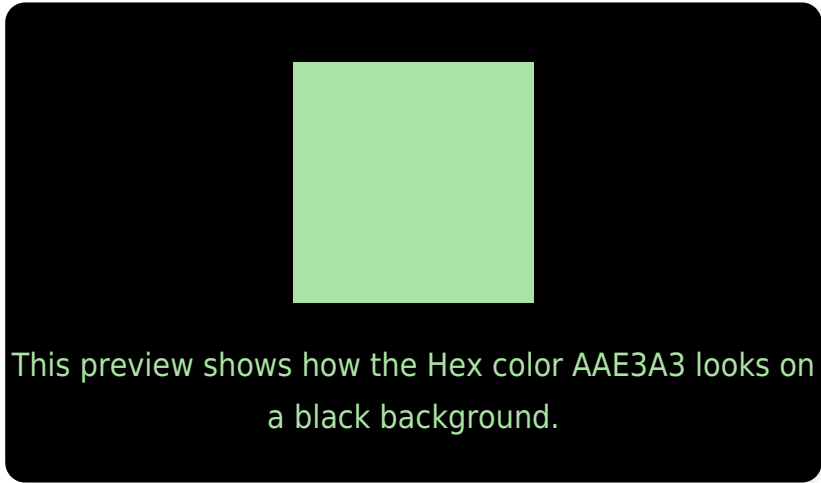
Large Text (above 18pt) WCAG AA × Fail

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 AAE3A3 Background



This preview shows how black text looks on a background with the Hex color AAE3A3.

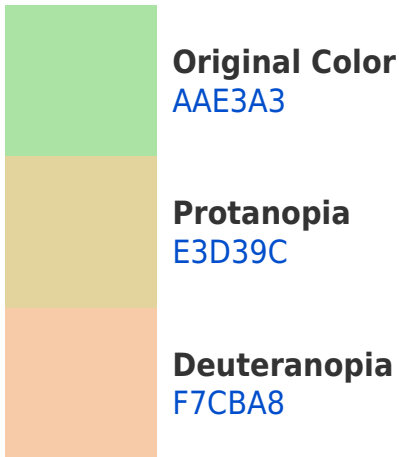


This preview shows how white text looks on a background with the Hex color AAE3A3.

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





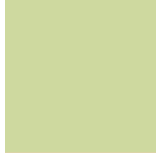
Tritanopia
B6DAEB

Trichromacy



Original Color

AAE3A3



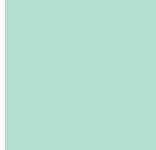
Protanomaly

CED99F



Deuteranomaly

DBD4A6



Tritanomaly

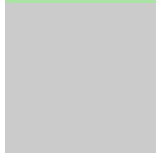
B2DDD1

Monochromacy



Original Color

AAE3A3



Achromatopsia

CBCBCB



Achromatomaly

BFD4BC

CSS Examples

Text

The CSS property to change the color of the text to Hex AAE3A3 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 #AAE3A3 looks like.

```
.text, #text, p{  
    color:#AAE3A3  
}
```

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 #AAE3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE3A3
}
```

Border

The CSS property to change the border of an element to Hex AAE3A3 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
#AAE3A3 }
```

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

```
.border{ border-color:#AAE3A3 }
```

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

Here you see how a box with a 4 pixel #AAE3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE3A3; -webkit-box-shadow:4px 4px  
4px 4px #AAE3A3; box-shadow:4px 4px 4px  
4px #AAE3A3 }
```

Background

The CSS property to change the background color of an element to Hex AAE3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE3A3 }
```

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

```
.background{ background-color:#AAE3A3 }
```

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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