

Converting Colors

Hex(AAE3DA)

Have a look what the booklet for
Hex(AAE3DA) contains.

Hex(AAE3DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AAE3DA)

Conversions

Conversions Part 1

Format	Color
Hex	AAE3DA
RGB	170, 227, 218
RGB Percent	67%, 89%, 85%
CMY	0.3333, 0.1098, 0.1451
CMYK	0.25, 0.00, 0.04, 0.11
HSL	171°, 50%, 78%
HSV	171°, 25%, 89%
XYZ	56.7015, 68.5462, 76.5719
YIQ	208.9310, -31.0830, -14.8830

Conversions

Conversions Part 2

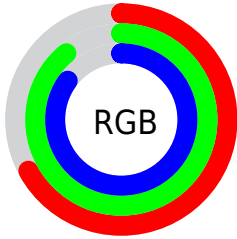
Format	Color
R _{YB}	170, 201, 227
Decimal	11199450
CIE _{Lab}	86.28, -19.95, -1.51
CIE _{LCh}	86, 20.005, 184.336
Yxy	68.5462, 0.2810, 0.3396
Android (android.graphics.Color)	4289389530 (0xFFAAE3DA)
YUV	208.9310, 4.4710, -34.1425
Hunter-Lab	82.7926, -22.6392, 3.1196

Details

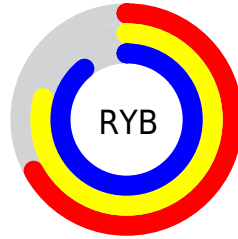
The Hex color **AAE3DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3AAB3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E2FFFF**, and **74ABA3** is the 20% darker color. If you saturate the color by 10%, you get **93E3D6**, and if you desaturate by 10%, it is **C1E3DE**.

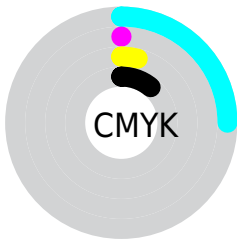
Distribution



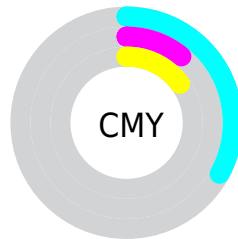
- Red (67%)
- Green (89%)
- Blue (85%)



- Red (67%)
- Yellow (79%)
- Blue (89%)



- Cyan (25%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (33%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE3DA 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 AAE3DA by changing the saturation by 10% instead.

■ AAE3DA

■ AAE3DA

FFFFFF

■ 8FC7BE

■ E2FFFF

■ 74ABA3

■ 5A9189

■ 417770

■ 275E57

■ 0A4640

■ 00302A

■ 001C16

■ 000000

AAE3DA

AAE3DA

93E3D6

C1E3DE

7DE3D3

D7E3E1

66E3CF

EEE3E5

4FE3CC

FFE3E8

38E3C8

FFE3EC

22E3C4

FFE3F0

0BE3C1

FFE3F3

00E3BF

FFE3F7

FFE3FA

Harmonies

Analogous

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



BAE1C7



AAE3DA



A6E2EC

Triad

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



AAE3DA



DFD2F7



F5D1B6

Complementary

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



AAE3DA



E3AAB3

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.



FFCC3



AAE3DA



F3CDE9

Square

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



AAE3DA



C6D9FD



FECBD6



E4D7B2

Rectangle

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



AAE3DA



ABE0F6



FECBD6



F9CFBA

Sweetspot

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



AAE3DA



EBFFFC



B3E3AA



73807D



000000



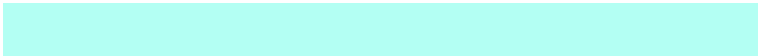
808080

Same Dimension

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



AAE3DA



B3FFF3



AAD0E3



677371



00B396



00332B

Inverse Universe

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



E3AAB3



FFB3BF



E3BDAA



736769



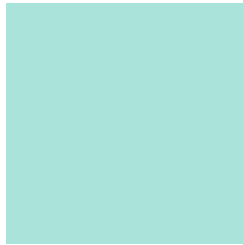
B3001C



330008

Previews

White Background



This preview shows how the Hex color AAE3DA looks on a white background.

Color Contrast Check

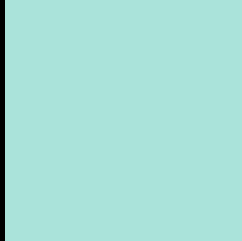
Large Text (above 18pt) WCAG AA × Fail

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 AAE3DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

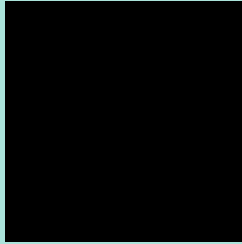
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

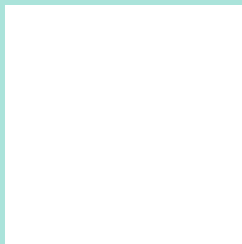
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AAE3DA Background



This preview shows how black text looks on a background with the Hex color AAE3DA.

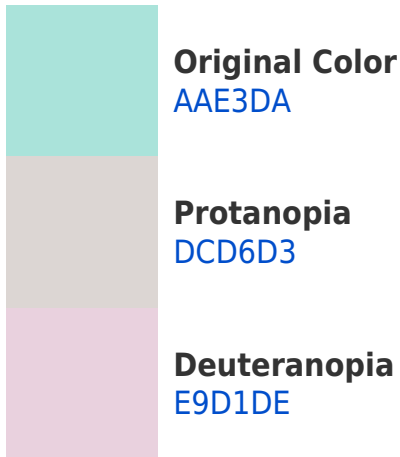


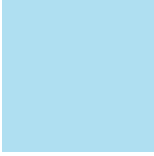
This preview shows how white text looks on a background with the Hex color AAE3DA.

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](#).

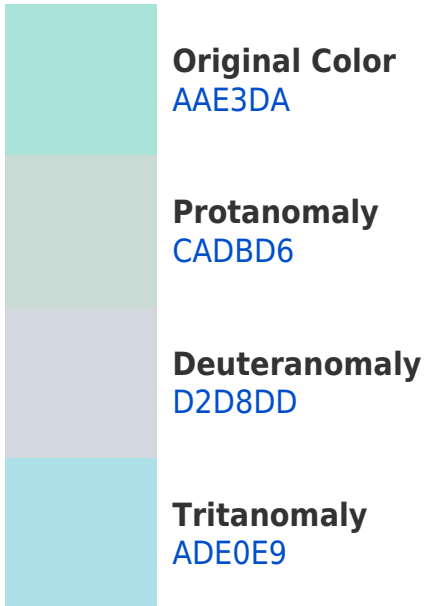
Dichromacy



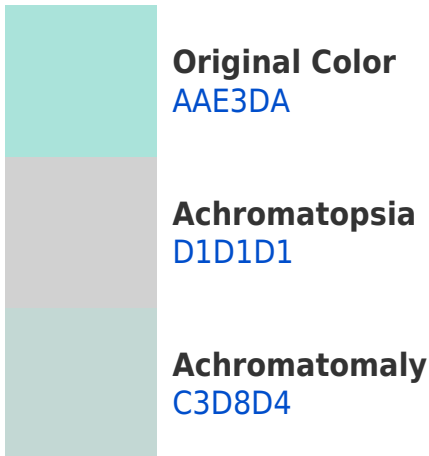


Tritanopia
AFDFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE3DA 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 #AAE3DA looks like.

```
.text, #text, p{  
    color:#AAE3DA  
}
```

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 #AAE3DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE3DA
}
```

Border

The CSS property to change the border of an element to Hex AAE3DA 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
#AAE3DA }
```

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

```
.border{ border-color:#AAE3DA }
```

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

Here you see how a box with a 4 pixel #AAE3DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE3DA; -webkit-box-shadow:4px 4px  
4px 4px #AAE3DA; box-shadow:4px 4px 4px  
4px #AAE3DA }
```

Background

The CSS property to change the background color of an element to Hex AAE3DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE3DA }
```

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

```
.background{ background-color:#AAE3DA }
```

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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