

Converting Colors

Hex(AAE1DE)

Have a look what the booklet for
Hex(AAE1DE) contains.

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Color

Hex(AAE1DE)

Conversions

Conversions Part 1

Format	Color
Hex	AAE1DE
RGB	170, 225, 222
RGB Percent	67%, 88%, 87%
CMY	0.3333, 0.1176, 0.1294
CMYK	0.24, 0.00, 0.01, 0.12
HSL	177°, 48%, 77%
HSV	177°, 24%, 88%
XYZ	56.6876, 67.6704, 79.1812
YIQ	208.2130, -31.8170, -12.5930

Conversions

Conversions Part 2

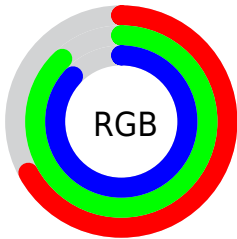
Format	Color
RYB	170, 198, 225
Decimal	11198942
CIELab	85.84, -18.10, -4.26
CIELCh	86, 18.592, 193.259
Yxy	67.6704, 0.2785, 0.3325
Android (android.graphics.Color)	4289389022 (0xFFAAE1DE)
YUV	208.2130, 6.7970, -33.5128
Hunter-Lab	82.2620, -20.9524, 0.5139

Details

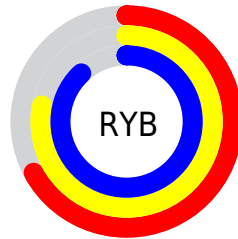
The Hex color **AAE1DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1AAAD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E2FFFF**, and **74AAA7** is the 20% darker color. If you saturate the color by 10%, you get **93E1DD**, and if you desaturate by 10%, it is **C1E1DF**.

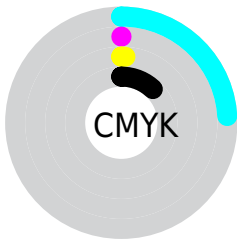
Distribution



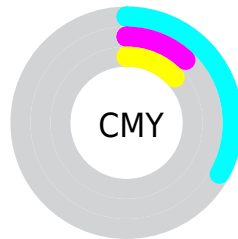
- Red (67%)
- Green (88%)
- Blue (87%)



- Red (67%)
- Yellow (78%)
- Blue (88%)



- Cyan (24%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (33%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE1DE 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 AAE1DE by changing the saturation by 10% instead.

■ AAE1DE

■ AAE1DE

FFFFFF

■ 8FC5C2

■ E2FFFF

■ 74AAA7

■ 5A8F8D

■ 417573

■ 275D5B

■ 094543

■ 002E2D

■ 001B18

■ 000000

AAE1DE

AAE1DE

93E1DD

C1E1DF

7DE1DC

D7E1E0

67E1DA

EEE1E2

50E1D9

FFE1E3

39E1D8

FFE1E4

23E1D7

FFE1E5

0DE1D5

FFE1E7

00E1D5

FFE1E8

FFE1E9

Harmonies

Analogous

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



B6E0CC



AAE1DE



AADFEE

Triad

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



AAE1DE



E3D0F0



EED2B5

Complementary

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



AAE1DE



E1AAAD

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.



F9CDBF



AAE1DE



F4CCE1

Square

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



AAE1DE



CDD5F9



FCCBCF



DCD8B4

Rectangle

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



AAE1DE



B2DDF5



FCCBCF



F3D0B8

Sweetspot

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



AAE1DE



EDFFFE



AEE1AA



75807F



000000



808080

Same Dimension

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



AAE1DE



B5FFFB



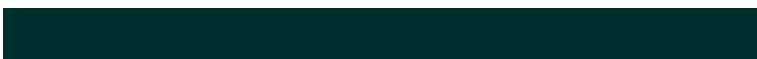
AAC9E1



657070



00B0A6



00302E

Inverse Universe

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



E1AAAD



FFB5B9



E1C2AA



706566



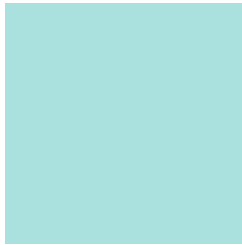
B0000A



300003

Previews

White Background



This preview shows how the Hex color AAE1DE looks on a white background.

Color Contrast Check

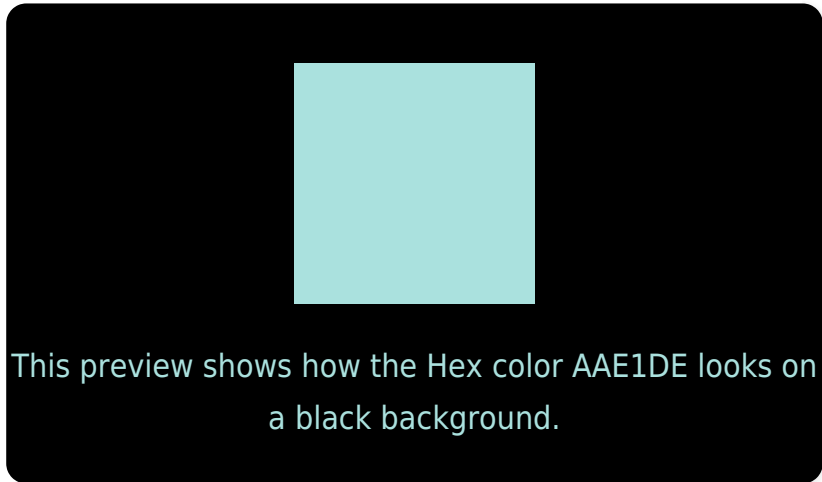
Large Text (above 18pt) WCAG AA × Fail

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

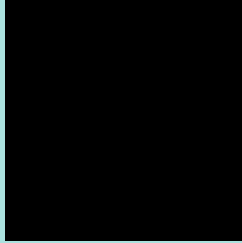
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

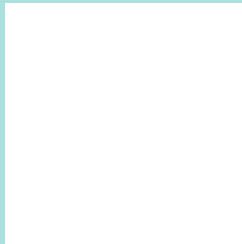
Any Text WCAG AAA ✓ Pass

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

Hex AAE1DE Background



This preview shows how black text looks on a background with the Hex color AAE1DE.

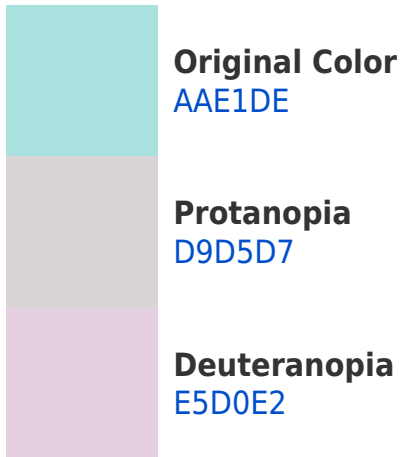


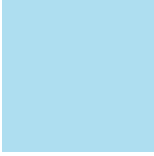
This preview shows how white text looks on a background with the Hex color AAE1DE.

Color Blindness Simulation

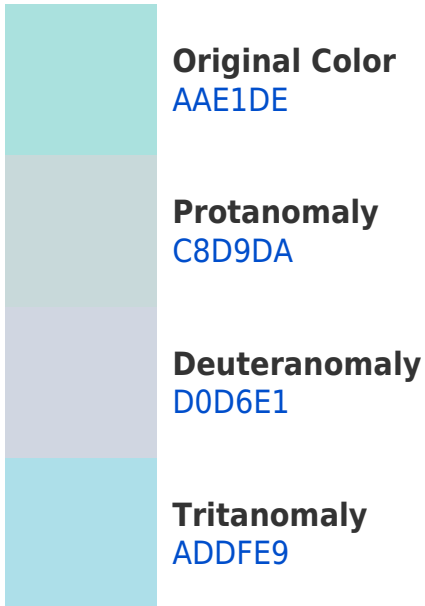
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

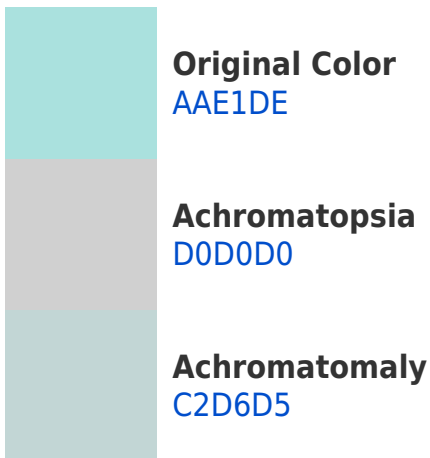




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE1DE 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 #AAE1DE looks like.

```
.text, #text, p{  
    color:#AAE1DE  
}
```

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 #AAE1DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE1DE
}
```

Border

The CSS property to change the border of an element to Hex AAE1DE 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
#AAE1DE }
```

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

```
.border{ border-color:#AAE1DE }
```

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

Here you see how a box with a 4 pixel #AAE1DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE1DE; -webkit-box-shadow:4px 4px  
4px 4px #AAE1DE; box-shadow:4px 4px 4px  
4px #AAE1DE }
```

Background

The CSS property to change the background color of an element to Hex AAE1DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE1DE }
```

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

```
.background{ background-color:#AAE1DE }
```

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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