

Converting Colors

Hex(AAE0DF)

Have a look what the booklet for
Hex(AAE0DF) contains.

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Color

Hex(AAE0DF)

Conversions

Conversions Part 1

Format	Color
Hex	AAE0DF
RGB	170, 224, 223
RGB Percent	67%, 88%, 87%
CMY	0.3333, 0.1216, 0.1255
CMYK	0.24, 0.00, 0.00, 0.12
HSL	179°, 47%, 77%
HSV	179°, 24%, 88%
XYZ	56.5525, 67.1851, 79.7994
YIQ	207.7400, -31.8630, -11.7590

Conversions

Conversions Part 2

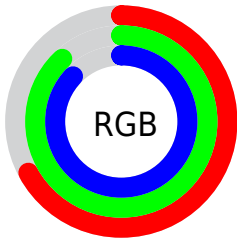
Format	Color
RYB	170, 197, 224
Decimal	11198687
CIELab	85.60, -17.38, -5.15
CIELCh	86, 18.127, 196.512
Yxy	67.1851, 0.2778, 0.3301
Android (android.graphics.Color)	4289388767 (0xFFAAE0DF)
YUV	207.7400, 7.5232, -33.0980
Hunter-Lab	81.9665, -20.2859, -0.3459

Details

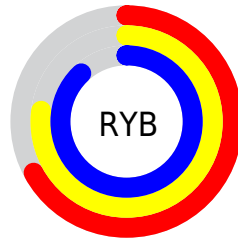
The Hex color **AAE0DF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0AAAB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E2FFFF**, and **74A9A8** is the 20% darker color. If you saturate the color by 10%, you get **94E0DF**, and if you desaturate by 10%, it is **C0E0DF**.

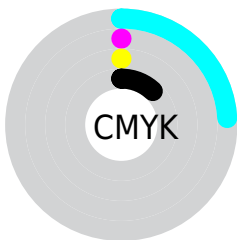
Distribution



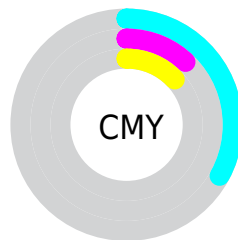
- Red (67%)
- Green (88%)
- Blue (87%)



- Red (67%)
- Yellow (77%)
- Blue (88%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color AAE0DF 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 AAE0DF by changing the saturation by 10% instead.

■ AAE0DF

■ AAE0DF

FFFFFF

■ 8FC4C3

■ E2FFFF

■ 74A9A8

■ 5A8E8E

■ 417474

■ 275C5B

■ 0A4444

■ 002D2E

■ 001A19

■ 000000

 AAE0DF

 AAE0DF

 94E0DF

 C0E0DF

 7DE0DE

 D7E0E0

 67E0DE

 EDE0E0

 50E0DD

 FFE0E1

 3AE0DD

 FFE0E2

 24E0DD

 FFE0E3

 0DE0DC

 00E0DC

Harmonies

Analogous

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



B4DFCD



AAE0DF



ACDEEE

Triad

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



AAE0DF



E5CFEE



EBD2B5

Complementary

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



AAE0DF



E0AAAB

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.



F7CDBE



AAE0DF



F4CBDE

Square

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



AAE0DF



CFD4F7



FACACD



DAD8B5

Rectangle

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



AAE0DF



B4DBF5



FACACD



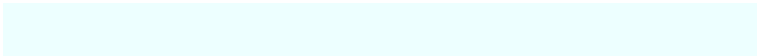
F0D0B7

Sweetspot

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



AAE0DF



EDFFFF



ACE0AA



75807F



000000



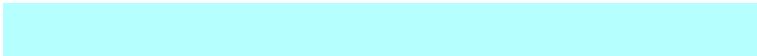
808080

Same Dimension

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



AAE0DF



B5FFFE



AAC7E0



657070



00B0AD



003030

Inverse Universe

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



E0AAAB



FFB5B6



E0C3AA



706565



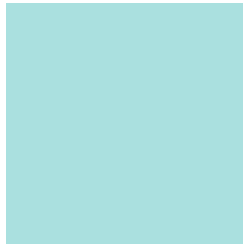
B00003



300001

Previews

White Background



This preview shows how the Hex color AAE0DF looks on a white background.

Color Contrast Check

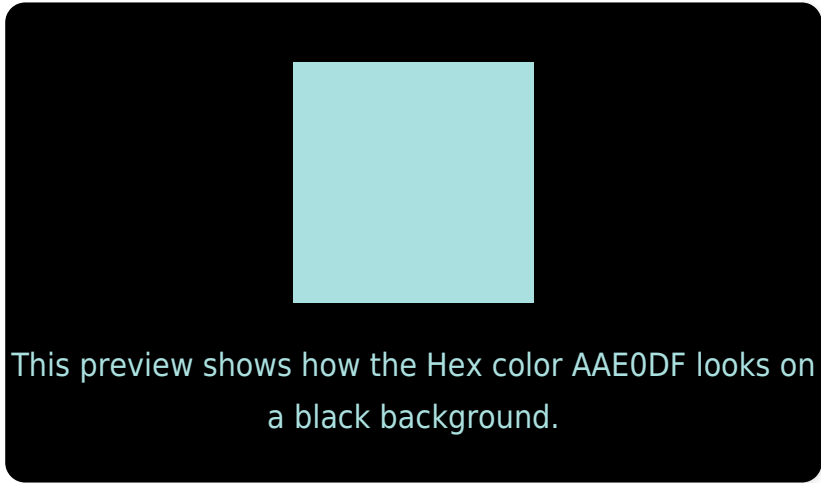
Large Text (above 18pt) WCAG AA × Fail

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

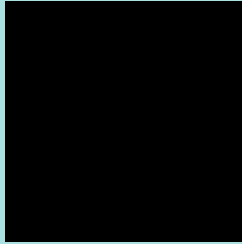
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

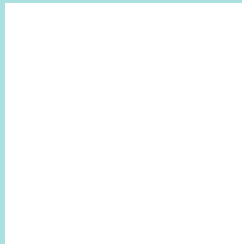
Any Text WCAG AAA ✓ Pass

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

Hex AAE0DF Background



This preview shows how black text looks on a background with the Hex color AAE0DF.

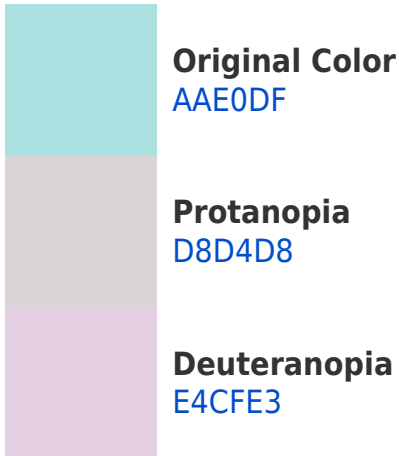


This preview shows how white text looks on a background with the Hex color AAE0DF.

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](#).

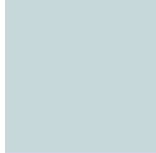
Dichromacy



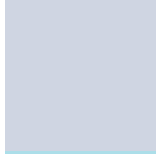
Trichromacy



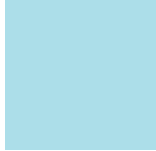
Original Color
AAE0DF



Protanomaly
C7D8DB



Deuteranomaly
CFD5E2

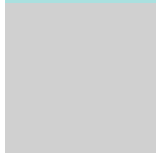


Tritanomaly
ACDEE9

Monochromacy



Original Color
AAE0DF



Achromatopsia
D0D0D0



Achromatomaly
C2D6D5

CSS Examples

Text

The CSS property to change the color of the text to Hex AAE0DF 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 #AAE0DF looks like.

```
.text, #text, p{  
    color:#AAE0DF  
}
```

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 #AAE0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE0DF
}
```

Border

The CSS property to change the border of an element to Hex AAE0DF 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
#AAE0DF }
```

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

```
.border{ border-color:#AAE0DF }
```

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

Here you see how a box with a 4 pixel #AAE0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE0DF; -webkit-box-shadow:4px 4px  
4px 4px #AAE0DF; box-shadow:4px 4px 4px  
4px #AAE0DF }
```

Background

The CSS property to change the background color of an element to Hex AAE0DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE0DF }
```

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

```
.background{ background-color:#AAE0DF }
```

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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