

Converting Colors

Hex(AEE0D1)

Have a look what the booklet for
Hex(AEE0D1) contains.

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Color

Hex(AEE0D1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AEE0D1 |
| RGB | 174, 224, 209 |
| RGB Percent | 68%, 88%, 82% |
| CMY | 0.3176, 0.1216, 0.1804 |
| CMYK | 0.22, 0.00, 0.07, 0.12 |
| HSL | 162°, 45%, 78% |
| HSV | 162°, 22%, 88% |
| XYZ | 55.6198, 66.9134, 70.3057 |
| YIQ | 207.3400, -24.9850, -15.2650 |

Conversions

Conversions Part 2

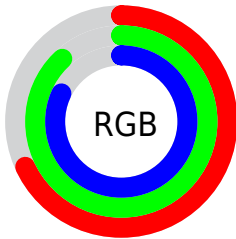
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 174, 203, 224 |
| Decimal | 11460817 |
| CIELab | 85.46, -19.11, 2.07 |
| CIELCh | 85, 19.224, 173.829 |
| Yxy | 66.9134, 0.2884, 0.3470 |
| Android (android.graphics.Color) | 4289650897 (0xFFAEE0D1) |
| YUV | 207.3400, 0.8184, -29.2392 |
| Hunter-Lab | 81.8006, -21.7811, 6.3021 |

Details

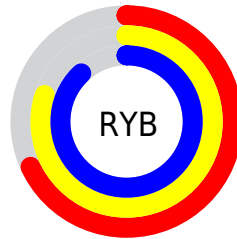
The Hex color **AEE0D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0AEBD**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E6FFFF**, and **79A99B** is the 20% darker color. If you saturate the color by 10%, you get **98E0CA**, and if you desaturate by 10%, it is **C4E0D8**.

Distribution



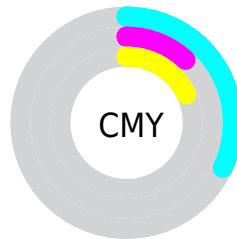
- Red (68%)
- Green (88%)
- Blue (82%)



- Red (68%)
- Yellow (80%)
- Blue (88%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



- Cyan (32%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEE0D1 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 AEE0D1 by changing the saturation by 10% instead.

 AEE0D1

 AEE0D1

FFFFFF

 93C4B5

 E6FFFF

 79A99B

 5F8E81

 467468

 2E5C50

 154439

 002D23

 001A0E

 000000

 AEE0D1

 AEE0D1

 98E0CA

 C4E0D8

 81E0C4

 DBE0DE

 6BE0BD

 F1E0E5

 54E0B6


 FFE0EC

 3EE0AF

 FFE0F3

 28E0A9

 FFE0F9

 11E0A2

 FFE0FF

 00E09D

Harmonies

Analogous

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



BFDEC0



AEE0D1



A6E0E4

Triad

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



AEE0D1



D4D2F7



F6CDB9

Complementary

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



AEE0D1



E0AEBD

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.



FCCAC8



AEE0D1



EACDEB

Square

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



AEE0D1



BDD8F9



F8C9DA



E8D3B2

Rectangle

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



AEE0D1



A8DEEE



F8C9DA



F9CCBD

Sweetspot

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



AEE0D1



EDFFFA



BDE0AE



75807C



000000



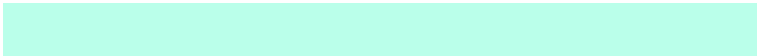
808080

Same Dimension

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



AEE0D1



BAFFEA



AED7E0



65706D



00B07B



003022

Inverse Universe

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



E0AEBD



FFBACF



E0B8AE



706568



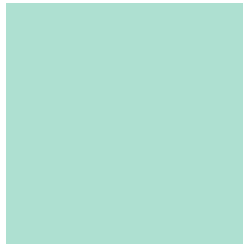
B00035



30000F

Previews

White Background



This preview shows how the Hex color AEE0D1 looks on a white background.

Color Contrast Check

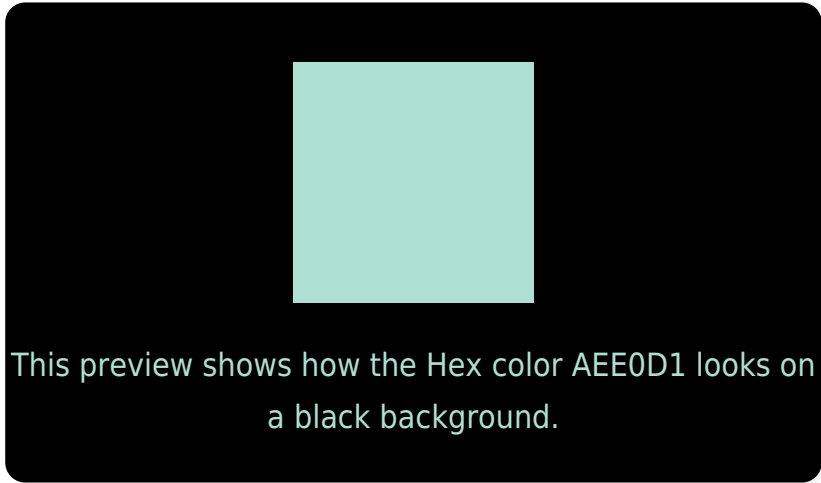
Large Text (above 18pt) WCAG AA × Fail

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

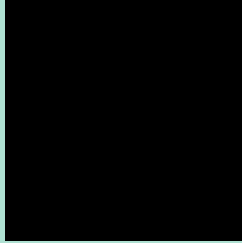
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

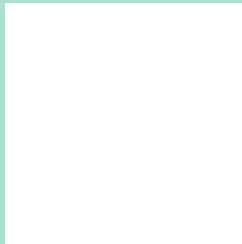
Any Text WCAG AAA ✓ Pass

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

Hex AEE0D1 Background



This preview shows how black text looks on a background with the Hex color AEE0D1.

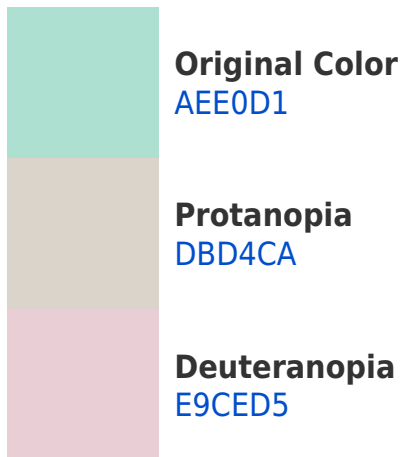


This preview shows how white text looks on a background with the Hex color AEE0D1.

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](#).

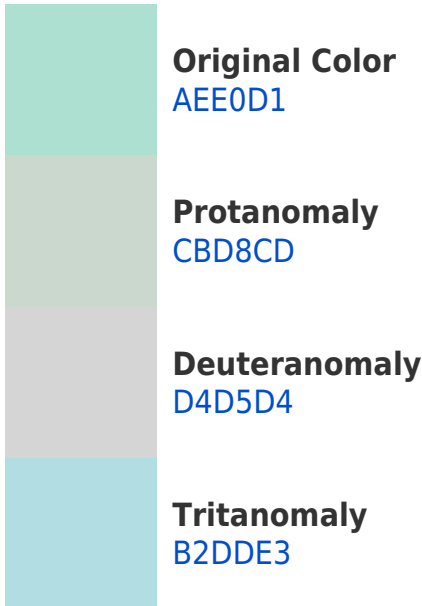
Dichromacy



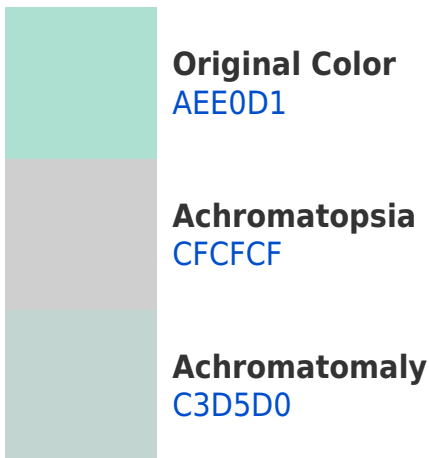


Tritanopia
B4DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEE0D1 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 #AEE0D1 looks like.

```
.text, #text, p{  
    color:#AEE0D1  
}
```

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 #AEE0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE0D1
}
```

Border

The CSS property to change the border of an element to Hex AEE0D1 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
#AEE0D1 }
```

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

```
.border{ border-color:#AEE0D1 }
```

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

Here you see how a box with a 4 pixel #AEE0D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE0D1; -webkit-box-shadow:4px 4px  
4px 4px #AEE0D1; box-shadow:4px 4px 4px  
4px #AEE0D1 }
```

Background

The CSS property to change the background color of an element to Hex AEE0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE0D1 }
```

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

```
.background{ background-color:#AEE0D1 }
```

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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