

Converting Colors

Hex(AAE1E5)

Have a look what the booklet for
Hex(AAE1E5) contains.

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Color

Hex(AAE1E5)

Conversions

Conversions Part 1

Format	Color
Hex	AAE1E5
RGB	170, 225, 229
RGB Percent	67%, 88%, 90%
CMY	0.3333, 0.1176, 0.1020
CMYK	0.26, 0.02, 0.00, 0.10
HSL	184°, 53%, 78%
HSV	184°, 26%, 90%
XYZ	57.6456, 68.0536, 84.2262
YIQ	209.0110, -34.0640, -10.4160

Conversions

Conversions Part 2

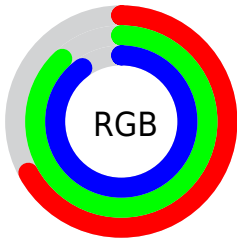
Format	Color
RYB	170, 198, 229
Decimal	11198949
CIELab	86.03, -16.57, -7.67
CIELCh	86, 18.257, 204.858
Yxy	68.0536, 0.2746, 0.3242
Android (android.graphics.Color)	4289389029 (0xFFAAE1E5)
YUV	209.0110, 9.8546, -34.2126
Hunter-Lab	82.4946, -19.6332, -2.7882

Details

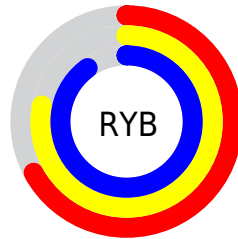
The Hex color **AAE1E5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5AEAA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E2FFFF**, and **74AAAE** is the 20% darker color. If you saturate the color by 10%, you get **93DFE5**, and if you desaturate by 10%, it is **C1E3E5**.

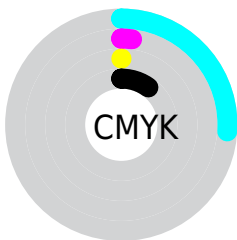
Distribution



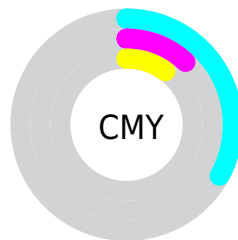
- Red (67%)
- Green (88%)
- Blue (90%)



- Red (67%)
- Yellow (78%)
- Blue (90%)



- Cyan (26%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (33%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE1E5 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 AAE1E5 by changing the saturation by 10% instead.

 AAE1E5

 AAE1E5

FFFFFF

 8FC5C9

 E2FFFF

 74AAAE

 5A8F93

 407579

 265D61

 064549

 002E32

 001B1D

 000002

AAE1E5

AAE1E5

93DFE5

C1E3E5

7CDEE5

D8E4E5

65DCE5

EFE6E5

4EDBE5

FFE7E5

37D9E5

FFE9E5

21D8E5

FFEAE5

0AD6E5

FFECE5

00D5E5

FFEDE5

FFEFE5

Harmonies

Analogous

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



B1E1D3



AAE1E5



B0DEF3

Triad

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



AAE1E5



EBCEEB



E8D5B5

Complementary

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



AAE1E5



E5AEAA

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.



F6D0BC



AAE1E5



F8CBDB

Square

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



AAE1E5



D7D4F6



FCCCC9



D5DBB8

Rectangle

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



AAE1E5



BADBF8



FCCCC9



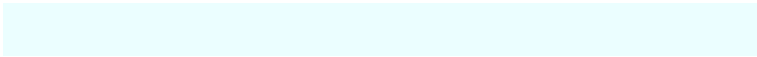
EDD3B6

Sweetspot

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



AAE1E5



EBFEFF



AAE5AE



737F80



000000



808080

Same Dimension

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



AAE1E5



B0FAFF



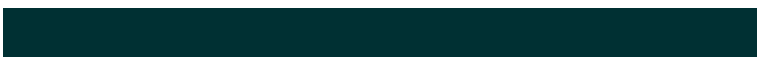
AAC4E5



677273



00A6B3



003033

Inverse Universe

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



E5AAE1



FFB0FA



E5CBAA



736772



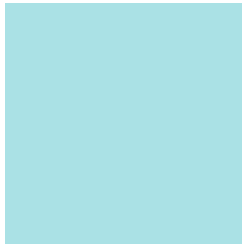
B300A6



330030

Previews

White Background



This preview shows how the Hex color AAE1E5 looks on a white background.

Color Contrast Check

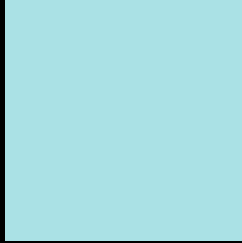
Large Text (above 18pt) WCAG AA × Fail

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 AAE1E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

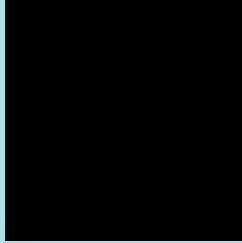
Any Text WCAG AA ✓ Pass

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 AAE1E5 Background



This preview shows how black text looks on a background with the Hex color AAE1E5.

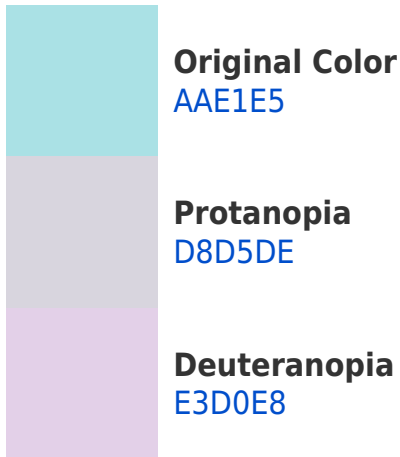


This preview shows how white text looks on a background with the Hex color AAE1E5.

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](#).

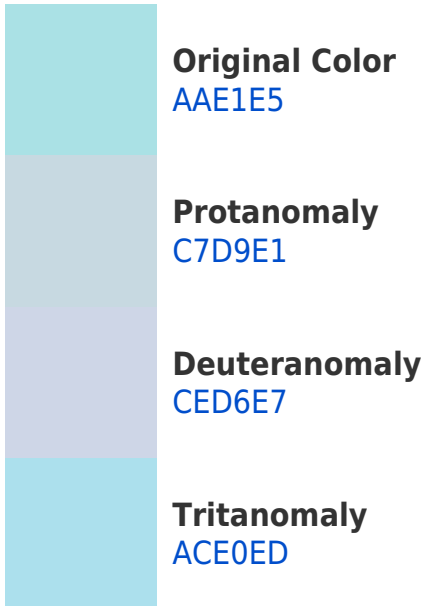
Dichromacy



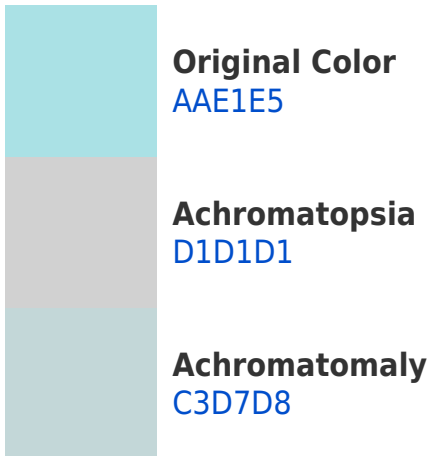


Tritanopia
ADFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE1E5 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 #AAE1E5 looks like.

```
.text, #text, p{  
    color:#AAE1E5  
}
```

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 #AAE1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE1E5
}
```

Border

The CSS property to change the border of an element to Hex AAE1E5 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
#AAE1E5 }
```

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

```
.border{ border-color:#AAE1E5 }
```

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

Here you see how a box with a 4 pixel #AAE1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE1E5; -webkit-box-shadow:4px 4px  
4px 4px #AAE1E5; box-shadow:4px 4px 4px  
4px #AAE1E5 }
```

Background

The CSS property to change the background color of an element to Hex AAE1E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE1E5 }
```

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

```
.background{ background-color:#AAE1E5 }
```

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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