

Converting Colors

Hex(AAE2EE)

Have a look what the booklet for
Hex(AAE2EE) contains.

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Color

Hex(AAE2EE)

Conversions

Conversions Part 1

Format	Color
Hex	AAE2EE
RGB	170, 226, 238
RGB Percent	67%, 89%, 93%
CMY	0.3333, 0.1137, 0.0667
CMYK	0.29, 0.05, 0.00, 0.07
HSL	191°, 67%, 80%
HSV	191°, 29%, 93%
XYZ	59.2065, 69.1118, 91.1083
YIQ	210.6240, -37.2280, -8.1400

Conversions

Conversions Part 2

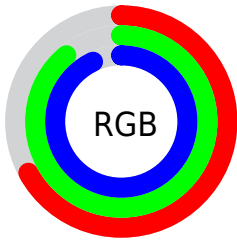
Format	Color
RYB	170, 201, 238
Decimal	11199214
CIELab	86.56, -15.05, -11.64
CIELCh	87, 19.023, 217.719
Yxy	69.1118, 0.2698, 0.3150
Android (android.graphics.Color)	4289389294 (0xFFAAE2EE)
YUV	210.6240, 13.4964, -35.6272
Hunter-Lab	83.1335, -18.3584, -6.7841

Details

The Hex color **AAE2EE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EEB6AA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E3FFFF**, and **74ABB6** is the 20% darker color. If you saturate the color by 10%, you get **92DEEE**, and if you desaturate by 10%, it is **C2E6EE**.

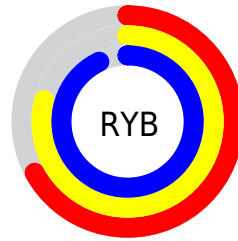
Distribution



Red (67%)

Green (89%)

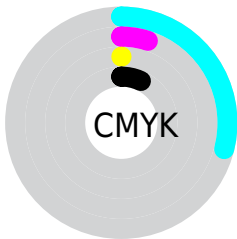
Blue (93%)



Red (67%)

Yellow (79%)

Blue (93%)

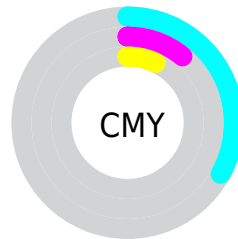


Cyan (29%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE2EE 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 AAE2EE by changing the saturation by 10% instead.

 AAE2EE

 AAE2EE

FFFFFF

 8FC6D2

 E3FFFF


 74ABB6

 59909B

 3F7681

 245E68

 004650

 002F39

 001B24

 00010E

AAE2EE

AAE2EE

92DEEE

C2E6EE

7ADAEE

DAEAEE

63D5EE

F1EFEE

4BD1EE

FFF3EE

33CDEE

FFF7EE

1BC9EE

FFFBEE

03C5EE

FFFFEE

00C4EE

Harmonies

Analogous

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



ACE3DD



AAE2EE



B6DEF9

Triad

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



AAE2EE



F4CEE7



E2D9B5

Complementary

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



AAE2EE



EEB6AA

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.



F3D3B8



AAE2EE



FECCD5

Square

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



AAE2EE



E2D3F5



FDCEC3



CEDEBC

Rectangle

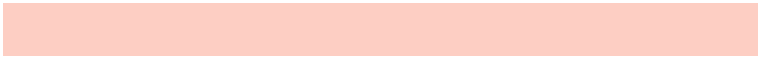
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AAE2EE



C3DBFC



FDCEC3



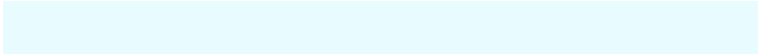
E8D7B5

Sweetspot

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



AAE2EE



E8FBFF



AAEEB5



717D80



000000



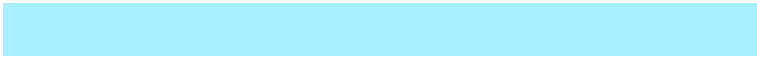
808080

Same Dimension

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



AAE2EE



A8FOFF



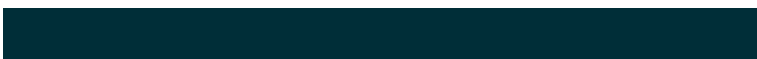
AAC1EE



6C7678



0097B8



002E38

Inverse Universe

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



EEAAE2



FFA8F0



EED7AA



786C76



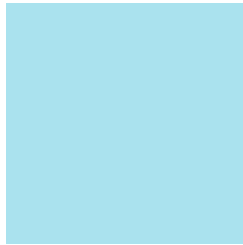
B80097



38002E

Previews

White Background



This preview shows how the Hex color AAE2EE looks on a white background.

Color Contrast Check

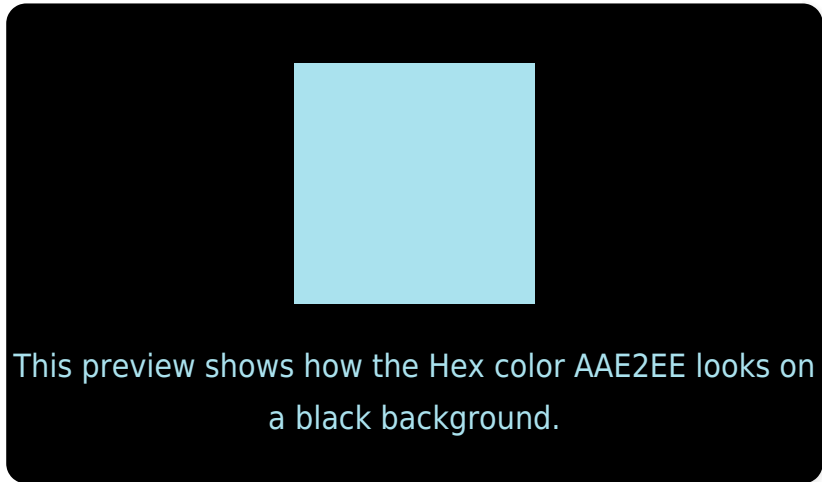
Large Text (above 18pt) WCAG AA × Fail

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

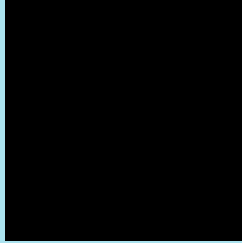
Any Text WCAG AA ✓ Pass

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 AAE2EE Background



This preview shows how black text looks on a background with the Hex color AAE2EE.

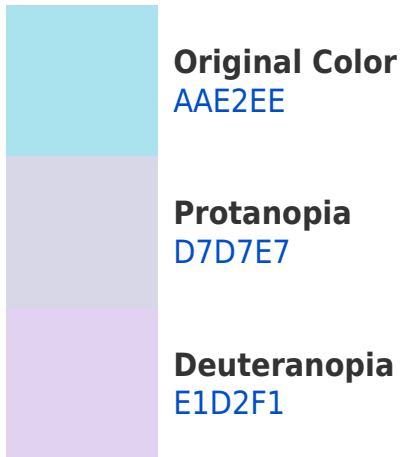


This preview shows how white text looks on a background with the Hex color AAE2EE.

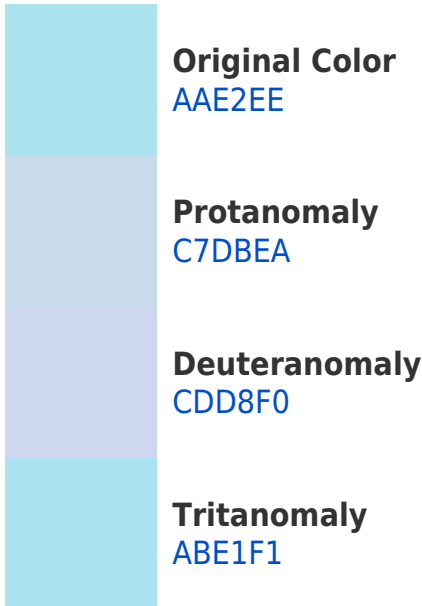
Color Blindness Simulation

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](#).

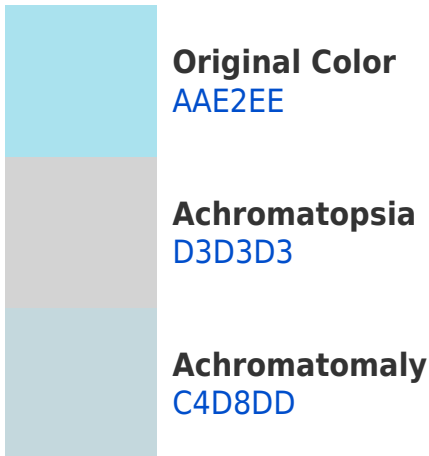
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE2EE 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 #AAE2EE looks like.

```
.text, #text, p{  
    color:#AAE2EE  
}
```

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 #AAE2EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE2EE  
}
```

Border

The CSS property to change the border of an element to Hex AAE2EE 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  
#AAE2EE }
```

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

```
.border{ border-color:#AAE2EE }
```

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

Here you see how a box with a 4 pixel #AAE2EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE2EE; -webkit-box-shadow:4px 4px  
4px 4px #AAE2EE; box-shadow:4px 4px 4px  
4px #AAE2EE }
```

Background

The CSS property to change the background color of an element to Hex AAE2EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE2EE }
```

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

```
.background{ background-color:#AAE2EE }
```

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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