

Converting Colors

Hex(AAE2E2)

Have a look what the booklet for
Hex(AAE2E2) contains.

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Color

Hex(AAE2E2)

Conversions

Conversions Part 1

Format	Color
Hex	AAE2E2
RGB	170, 226, 226
RGB Percent	67%, 89%, 89%
CMY	0.3333, 0.1137, 0.1137
CMYK	0.25, 0.00, 0.00, 0.11
HSL	180°, 49%, 78%
HSV	180°, 25%, 89%
XYZ	57.5014, 68.4297, 82.1291
YIQ	209.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

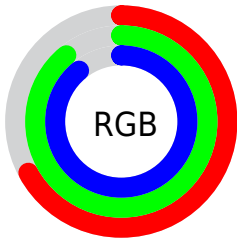
Format	Color
RYB	170, 198, 226
Decimal	11199202
CIELab	86.22, -17.73, -5.81
CIELCh	86, 18.657, 198.160
Yxy	68.4297, 0.2764, 0.3289
Android (android.graphics.Color)	4289389282 (0xFFAAE2E2)
YUV	209.2560, 8.2548, -34.4275
Hunter-Lab	82.7223, -20.6862, -0.9593

Details

The Hex color **AAE2E2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2AAAA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E2FFFF**, and **74ABAB** is the 20% darker color. If you saturate the color by 10%, you get **93E2E2**, and if you desaturate by 10%, it is **C1E2E2**.

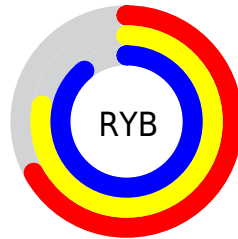
Distribution



Red (67%)

Green (89%)

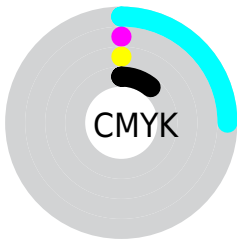
Blue (89%)



Red (67%)

Yellow (78%)

Blue (89%)

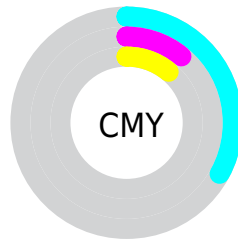


Cyan (25%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE2E2 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 AAE2E2 by changing the saturation by 10% instead.

 AAE2E2

 AAE2E2

FFFFFF

 8FC6C6

 E2FFFF

 74ABAB

 5A9090

 407677

 265D5E

 074646

 002F30

 001B1B

 000000

 AAE2E2

 AAE2E2

 93E2E2

 C1E2E2

 7DE2E2

 D7E2E2

 66E2E2

 EEE2E2

 50E2E2

 FFE2E2

 39E2E2

 22E2E2

 0CE2E2

 00E2E2

Harmonies

Analogous

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



B4E2D0



AAE2E2



ADE0F1

Triad

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



AAE2E2



E8D0EF



EDD4B5

Complementary

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



AAE2E2



E2AAAA

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.



F9CFBE



AAE2E2



F7CCDF

Square

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



AAE2E2



D2D6F9



FDCCCD



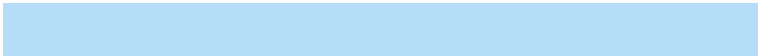
DADAB6

Rectangle

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



AAE2E2



B6DDF8



FDCCCD



F2D2B7

Sweetspot

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



AAE2E2



EDFFFF



AAE2AA



758080



000000



808080

Same Dimension

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



AAE2E2



B3FFFF



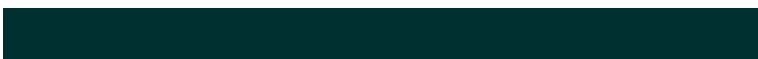
AAC6E2



657070



00B0B0



003030

Inverse Universe

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



E2AAE2



FFB3FF



E2C6AA



706570



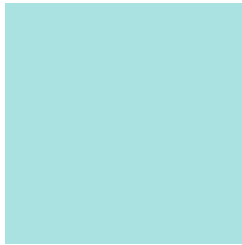
B000B0



300030

Previews

White Background



This preview shows how the Hex color AAE2E2 looks on a white background.

Color Contrast Check

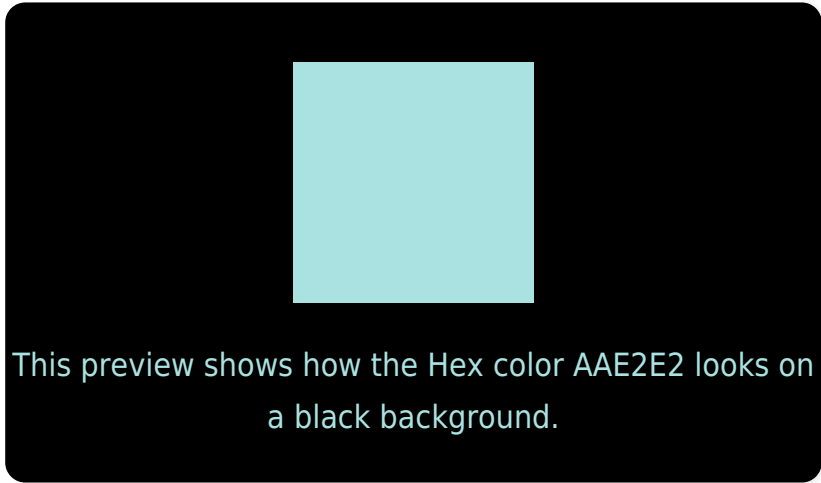
Large Text (above 18pt) WCAG AA × Fail

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

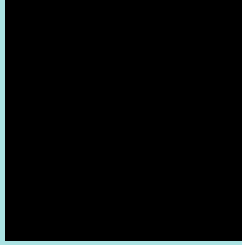
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

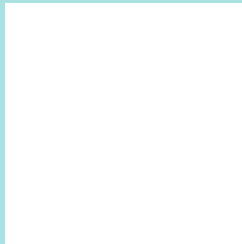
Any Text WCAG AAA ✓ Pass

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

Hex AAE2E2 Background



This preview shows how black text looks on a background with the Hex color AAE2E2.

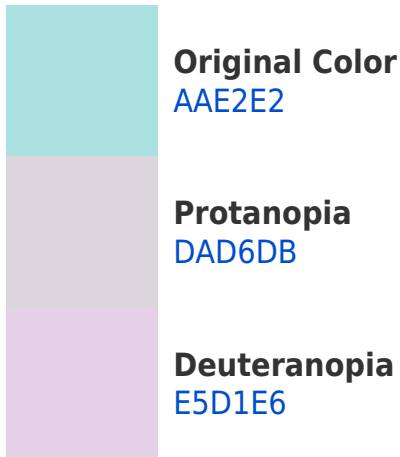


This preview shows how white text looks on a background with the Hex color AAE2E2.

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



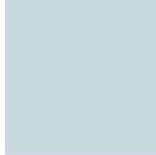


Tritanopia
ADEF2

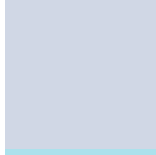
Trichromacy



Original Color
AAE2E2



Protanomaly
C9DADE



Deuteranomaly
D0D7E5

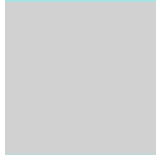


Tritanomaly
ACE1EC

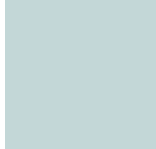
Monochromacy



Original Color
AAE2E2



Achromatopsia
D1D1D1



Achromatomaly
C3D7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex AAE2E2 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 #AAE2E2 looks like.

```
.text, #text, p{  
    color:#AAE2E2  
}
```

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 #AAE2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE2E2
}
```

Border

The CSS property to change the border of an element to Hex AAE2E2 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
#AAE2E2 }
```

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

```
.border{ border-color:#AAE2E2 }
```

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

Here you see how a box with a 4 pixel #AAE2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE2E2; -webkit-box-shadow:4px 4px  
4px 4px #AAE2E2; box-shadow:4px 4px 4px  
4px #AAE2E2 }
```

Background

The CSS property to change the background color of an element to Hex AAE2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE2E2 }
```

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

```
.background{ background-color:#AAE2E2 }
```

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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