

Converting Colors

Hex(AAE8E3)

Have a look what the booklet for
Hex(AAE8E3) contains.

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Color

Hex(AAE8E3)

Conversions

Conversions Part 1

Format	Color
Hex	AAE8E3
RGB	170, 232, 227
RGB Percent	67%, 91%, 89%
CMY	0.3333, 0.0902, 0.1098
CMYK	0.27, 0.00, 0.02, 0.09
HSL	175°, 57%, 79%
HSV	175°, 27%, 91%
XYZ	59.2993, 71.8053, 83.4075
YIQ	212.8920, -35.3470, -14.6990

Conversions

Conversions Part 2

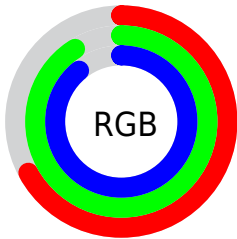
Format	Color
RYB	170, 202, 232
Decimal	11200739
CIELab	87.87, -20.49, -3.90
CIELCh	88, 20.863, 190.782
Yxy	71.8053, 0.2764, 0.3347
Android (android.graphics.Color)	4289390819 (0xFFAAE8E3)
YUV	212.8920, 6.9552, -37.6163
Hunter-Lab	84.7380, -23.3780, 0.9576

Details

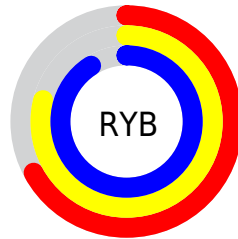
The Hex color **AAE8E3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8AAAF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E3FFFF**, and **74B0AC** is the 20% darker color. If you saturate the color by 10%, you get **93E8E1**, and if you desaturate by 10%, it is **C1E8E5**.

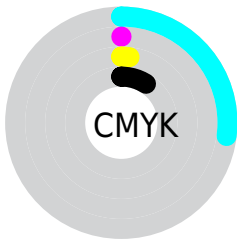
Distribution



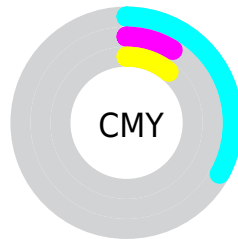
- Red (67%)
- Green (91%)
- Blue (89%)



- Red (67%)
- Yellow (79%)
- Blue (91%)



- Cyan (27%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)



- Cyan (33%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE8E3 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 AAE8E3 by changing the saturation by 10% instead.

 AAE8E3

 AAE8E3

FFFFFF

 8FCCC7

 E3FFFF

 74B0AC

 5A9591

 3F7B78

 25625F

 034A47

 003331

 001F1C

 000001

 AAE8E3

 AAE8E3

 93E8E1

 C1E8E5

 7CE8DF

 D8E8E7

 64E8DD

 F0E8E9

 4DE8DC

 FFE8EA

 36E8DA

 FFE8EC

 1FE8D8

 FFE8EE

 08E8D6

 FFE8F0

 00E8D5

 FFE8F2

 FFE8F4

Harmonies

Analogous

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



B8E7CF



AAE8E3



A9E6F6

Triad

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



AAE8E3



E9D5FA



F8D7B7

Complementary

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



AAE8E3



E8AAF

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.



FFD1C3



AAE8E3



FCD0EA

Square

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



AAE8E3



CFDCFF



FFCFD6



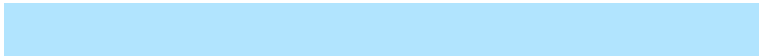
E5DDB5

Rectangle

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



AAE8E3



B1E4FE



FFCFD6



FDD5BA

Sweetspot

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



AAE8E3



EBFFFD



AFE8AA



73807E



000000



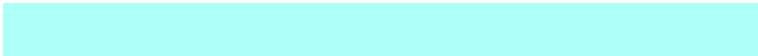
808080

Same Dimension

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



AAE8E3



ADFFF8



AACEE8



677372



00B3A4



00332F

Inverse Universe

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



E8AAAF



FFADB4



E8C4AA



736768



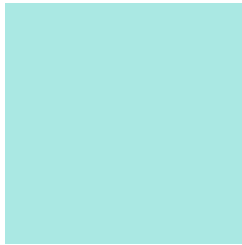
B3000E



330004

Previews

White Background



This preview shows how the Hex color AAE8E3 looks on a white background.

Color Contrast Check

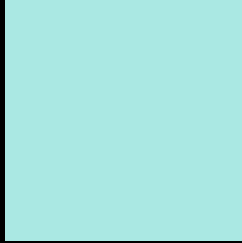
Large Text (above 18pt) WCAG AA × Fail

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 AAE8E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

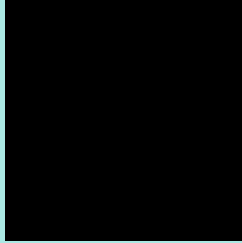
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

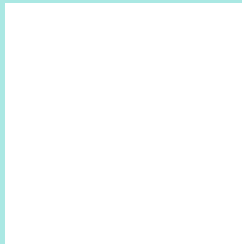
Any Text WCAG AAA ✓ Pass

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

Hex AAE8E3 Background



This preview shows how black text looks on a background with the Hex color AAE8E3.

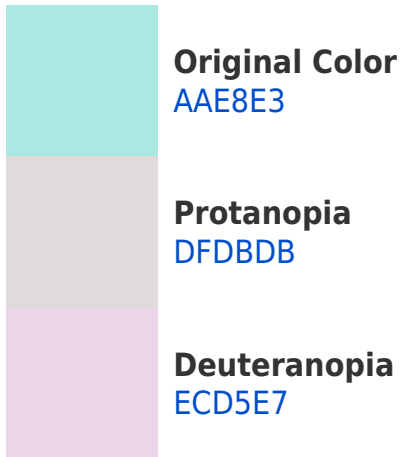


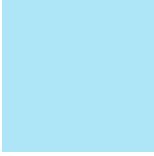
This preview shows how white text looks on a background with the Hex color AAE8E3.

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



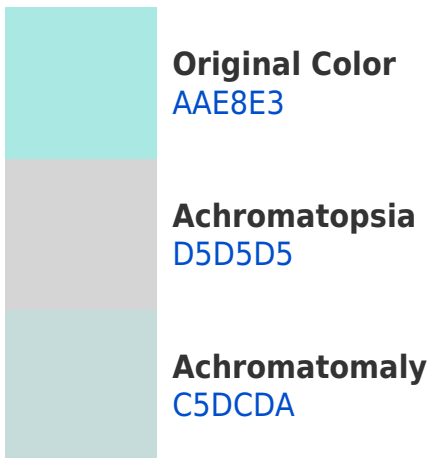


Tritanopia
AEE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE8E3 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 #AAE8E3 looks like.

```
.text, #text, p{  
    color:#AAE8E3  
}
```

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 #AAE8E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE8E3
}
```

Border

The CSS property to change the border of an element to Hex AAE8E3 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
#AAE8E3 }
```

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

```
.border{ border-color:#AAE8E3 }
```

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

Here you see how a box with a 4 pixel #AAE8E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE8E3; -webkit-box-shadow:4px 4px  
4px 4px #AAE8E3; box-shadow:4px 4px 4px  
4px #AAE8E3 }
```

Background

The CSS property to change the background color of an element to Hex AAE8E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE8E3 }
```

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

```
.background{ background-color:#AAE8E3 }
```

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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