

Converting Colors

Hex(AADCEE)

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

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Color

Hex(AADCEE)

Conversions

Conversions Part 1

Format	Color
Hex	AADCEE
RGB	170, 220, 238
RGB Percent	67%, 86%, 93%
CMY	0.3333, 0.1373, 0.0667
CMYK	0.29, 0.08, 0.00, 0.07
HSL	196°, 67%, 80%
HSV	196°, 29%, 93%
XYZ	57.6034, 65.9055, 90.5739
YIQ	207.1020, -35.5780, -5.0020

Conversions

Conversions Part 2

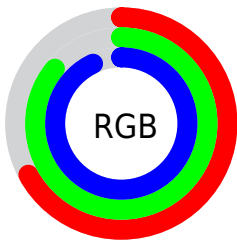
Format	Color
R _{YB}	170, 199, 238
Decimal	11197678
CIE Lab	84.95, -11.99, -14.05
CIE LCh	85, 18.469, 229.511
Yxy	65.9055, 0.2691, 0.3079
Android (android.graphics.Color)	4289387758 (0xFFAADCEE)
YUV	207.1020, 15.2327, -32.5385
Hunter-Lab	81.1822, -15.4130, -9.3215

Details

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

A 20% lighter version of the original color is **E3FFFF**, and **74A5B6** is the 20% darker color. If you saturate the color by 10%, you get **92D6EE**, and if you desaturate by 10%, it is **C2E2EE**.

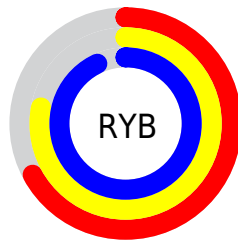
Distribution



Red (67%)

Green (86%)

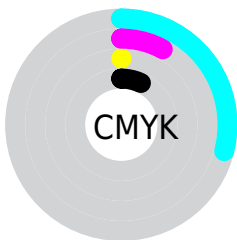
Blue (93%)



Red (67%)

Yellow (78%)

Blue (93%)

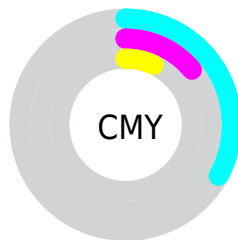


Cyan (29%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

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

 AADCEE

 AADCEE

FFFFFF

 8FC0D2

 E3FFFF

 74A5B6

 5A8B9B

 407181

 255968

 034150

 002B39

 001723

 00010D

 AADCEE

 AADCEE

 92D6EE

 C2E2EE

 7ACFEE

 DAE9EE

 63C9EE

 F1EFEE

 4BC3EE

 FFF5EE

 33BDEE

 FFFBEE

 1BB6EE

 FFFFEE

 03B0EE

 00AFEE

Harmonies

Analogous

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



A7DEDf



AADCEE



BAD8F6

Triad

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



AADCEE



F4C9DB



D6D7B3

Complementary

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



AADCEE



EEBCAA

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.



E8D1B2



AADCEE



F9C8C9

Square

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



AADCEE



E5CCEB



F5CCBA



C2DBBD

Rectangle

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



AADCEE



C8D4F6



F5CCBA



DCD5B2

Sweetspot

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



AADCEE



E8F9FF



AAEEBB



717C80



000000



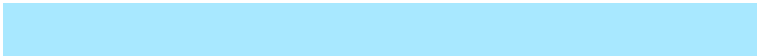
808080

Same Dimension

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



AADCEE



A8E8FF



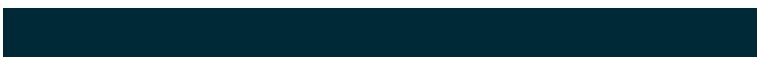
AABBEE



6C7578



0087B8



002938

Inverse Universe

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



EEAADC



FFA8E8



EEDDAA



786C75



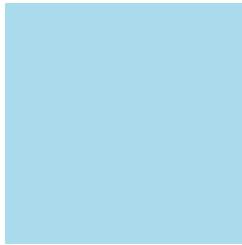
B80087



380029

Previews

White Background



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

Color Contrast Check

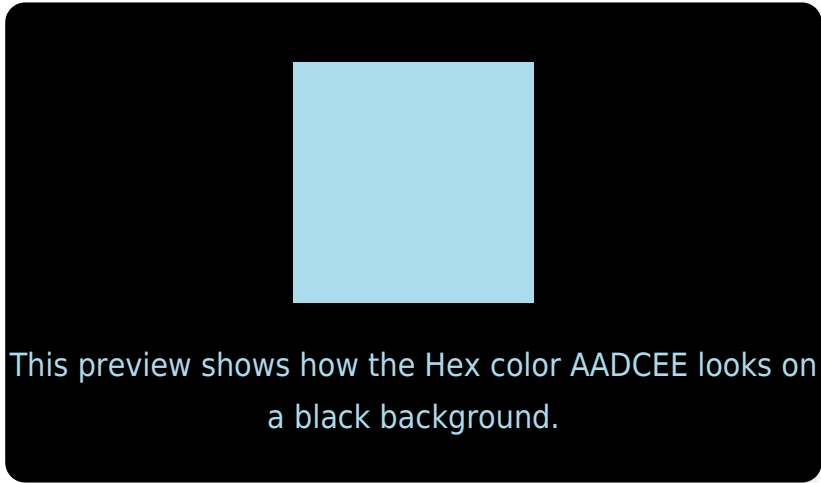
Large Text (above 18pt) WCAG AA × Fail

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 AADCEE Background



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

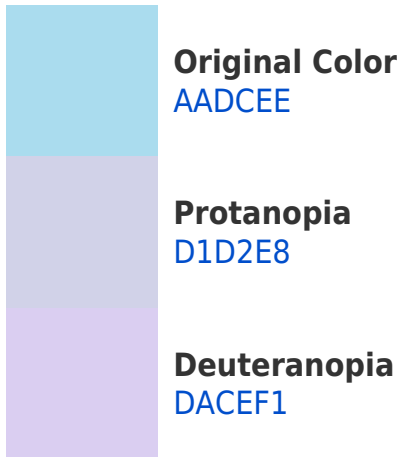


This preview shows how white text looks on a background with the Hex color AADCEE.

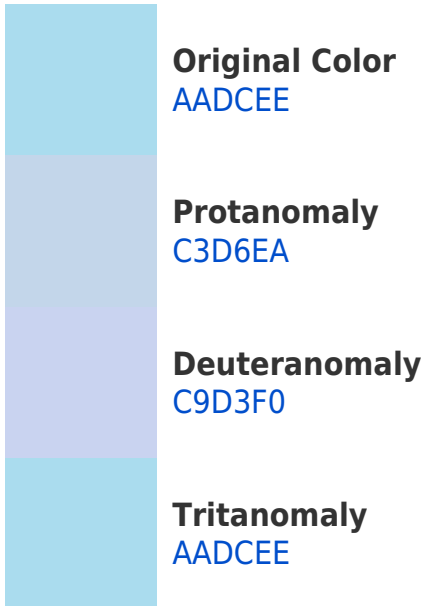
Color Blindness Simulation

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](#).

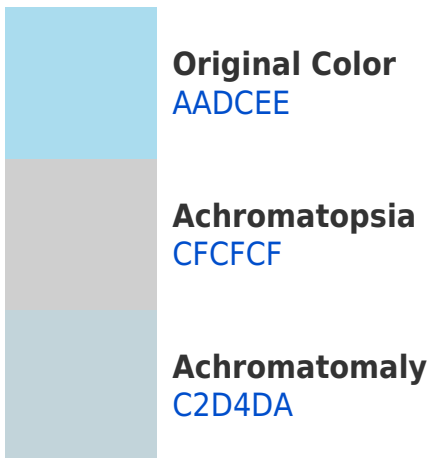
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AADCEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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