

Converting Colors

Hex(AADDE7)

Have a look what the booklet for
Hex(AADDE7) contains.

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Color

Hex(AADDE7)

Conversions

Conversions Part 1

Format	Color
Hex	AADDE7
RGB	170, 221, 231
RGB Percent	67%, 87%, 91%
CMY	0.3333, 0.1333, 0.0941
CMYK	0.26, 0.04, 0.00, 0.09
HSL	190°, 56%, 79%
HSV	190°, 26%, 91%
XYZ	56.8578, 66.0285, 85.3493
YIQ	206.8910, -33.6060, -7.7020

Conversions

Conversions Part 2

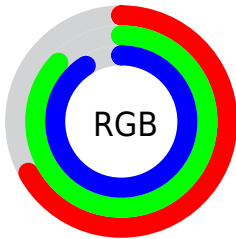
Format	Color
RYB	170, 198, 231
Decimal	11197927
CIELab	85.01, -14.10, -10.25
CIELCh	85, 17.429, 216.023
Yxy	66.0285, 0.2730, 0.3171
Android (android.graphics.Color)	4289388007 (0xFFFAADDE7)
YUV	206.8910, 11.8857, -32.3534
Hunter-Lab	81.2579, -17.3012, -5.3948

Details

The Hex color **AADDE7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E7B4AA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E2FFFF**, and **74A6AF** is the 20% darker color. If you saturate the color by 10%, you get **93D9E7**, and if you desaturate by 10%, it is **C1E1E7**.

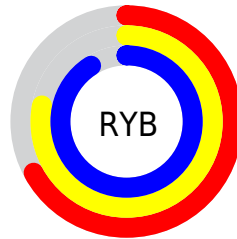
Distribution



Red (67%)

Green (87%)

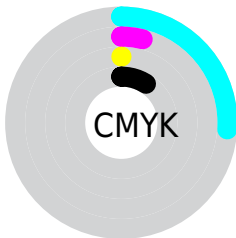
Blue (91%)



Red (67%)

Yellow (78%)

Blue (91%)

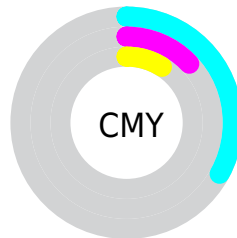


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (9%)



Cyan (33%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color AADDE7 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 AADDE7 by changing the saturation by 10% instead.

 AADDE7

 AADDE7

FFFFFF

 8FC1CB

 E2FFFF

 74A6AF

 5A8B95

 40727B

 265962

 07424A

 002C34

 00181F

 000004

■ AADDE7

■ AADDE7

■ 93D9E7

■ C1E1E7

■ 7CD5E7

■ D8E5E7

■ 65D2E7

■ EFE8E7

■ 4ECEE7

■ FFECE7

■ 36CAE7

■ FFF0E7

■ 1FC6E7

■ FFF4E7

■ 08C2E7

■ FFF8E7

■ 00C1E7

■ FFFBE7

■ FFFFE7

Harmonies

Analogous

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



ADDED7



AADDE7



B4DAF2

Triad

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



AADDE7



EDCBE2



DED4B4

Complementary

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



AADDE7



E7B4AA

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.



EDCFB7



AADDE7



F6C9D1

Square

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



AADDE7



DCCFEF



F6CBC2



CBD9B9

Rectangle

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



AADDE7



C0D6F5



F6CBC2



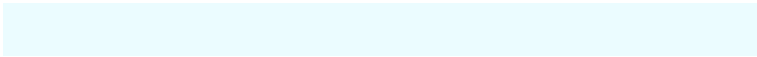
E4D2B4

Sweetspot

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



AADDE7



EBFCFF



AAE7B3



737D80



000000



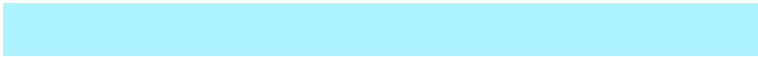
808080

Same Dimension

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



AADDE7



ADF2FF



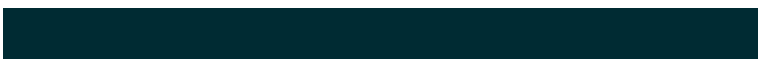
AABFE7



677173



0095B3



002B33

Inverse Universe

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



E7AADD



FFADF2



E7D2AA



736771



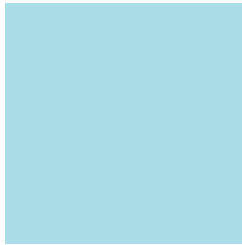
B30095



33002B

Previews

White Background



This preview shows how the Hex color AADDE7 looks on a white background.

Color Contrast Check

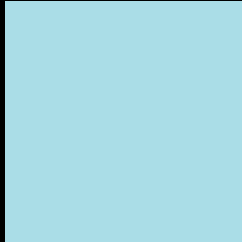
Large Text (above 18pt) WCAG AA × Fail

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 AADDE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

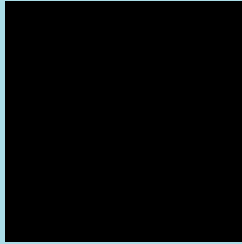
Any Text WCAG AA ✓ Pass

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 AADDE7 Background



This preview shows how black text looks on a background with the Hex color AADDE7.

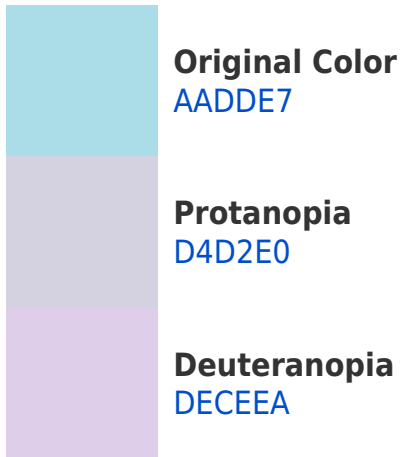


This preview shows how white text looks on a background with the Hex color AADDE7.

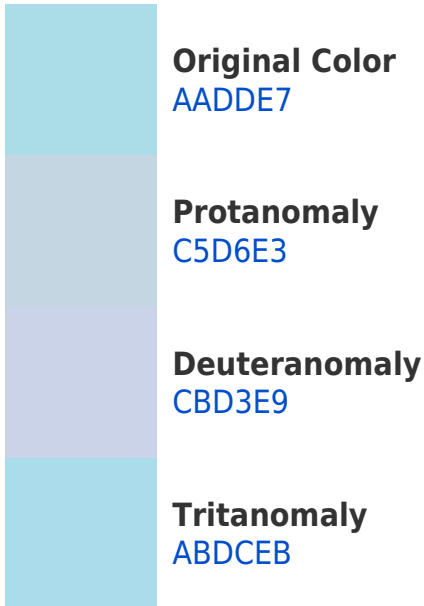
Color Blindness Simulation

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](#).

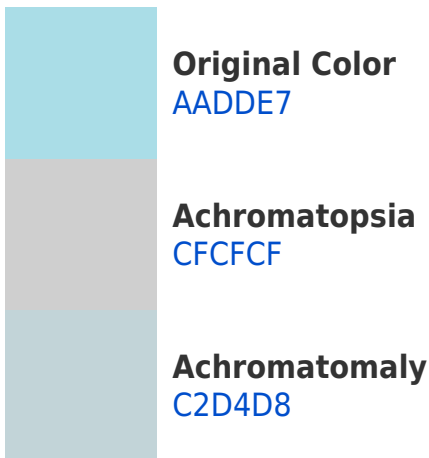
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AADDE7 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 #AADDE7 looks like.

```
.text, #text, p{  
    color:#AADDE7  
}
```

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 #AADDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AADDE7  
}
```

Border

The CSS property to change the border of an element to Hex AADDE7 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  
#AADDE7 }
```

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

```
.border{ border-color:#AADDE7 }
```

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

Here you see how a box with a 4 pixel #AADDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AADDE7; -webkit-box-shadow:4px 4px  
4px 4px #AADDE7; box-shadow:4px 4px 4px  
4px #AADDE7 }
```

Background

The CSS property to change the background color of an element to Hex AADDE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AADDE7 }
```

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

```
.background{ background-color:#AADDE7 }
```

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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