

Converting Colors

Hex(AADDE6)

Have a look what the booklet for
Hex(AADDE6) contains.

Hex(AADDE6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AADDE6)

Conversions

Conversions Part 1

Format	Color
Hex	AADDE6
RGB	170, 221, 230
RGB Percent	67%, 87%, 90%
CMY	0.3333, 0.1333, 0.0980
CMYK	0.26, 0.04, 0.00, 0.10
HSL	189°, 55%, 78%
HSV	189°, 26%, 90%
XYZ	56.7169, 65.9721, 84.6075
YIQ	206.7770, -33.2850, -8.0130

Conversions

Conversions Part 2

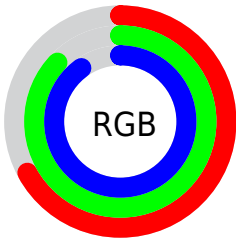
Format	Color
R _{YB}	170, 198, 230
Decimal	11197926
CIE Lab	84.98, -14.32, -9.76
CIE LCh	85, 17.332, 214.286
Yxy	65.9721, 0.2736, 0.3182
Android (android.graphics.Color)	4289388006 (0xFFFAADDE6)
YUV	206.7770, 11.4489, -32.2534
Hunter-Lab	81.2232, -17.4968, -4.9041

Details

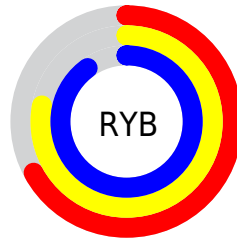
The Hex color **AADDE6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E6B3AA**, and the grayscale version is **CFCFCF**.

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 **93DAE6**, and if you desaturate by 10%, it is **C1E0E6**.

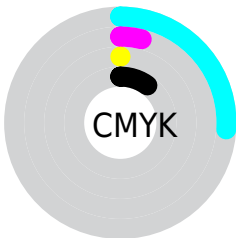
Distribution



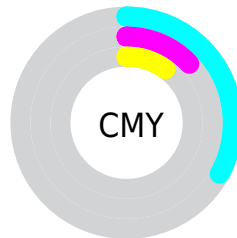
- Red (67%)
- Green (87%)
- Blue (90%)



- Red (67%)
- Yellow (78%)
- Blue (90%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (33%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color AADDE6 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 AADDE6 by changing the saturation by 10% instead.

 AADDE6

 AADDE6

FFFFFF

 8FC1CA

 E2FFFF

 74A6AF

 5A8B94

 40727A

 275961

 08424A

 002C33

 00181E

 000003

 AADDE6

 AADDE6

 93DAE6

 C1E0E6

 7CD6E6

 D8E4E6

 65D3E6

 EFE7E6

 4ECFE6

 FFEBE6

 37CCE6

 FFEEE6

 20C8E6

 FFF2E6

 09C5E6

 FFF5E6

 00C3E6

 FFF9E6

 FFFCE6

Harmonies

Analogous

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



ADDED6



AADDE6



B3DAF1

Triad

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



AADDE6



ECCBE3



DFD4B4

Complementary

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



AADDE6



E6B3AA

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.



EECEB7



AADDE6



F6C9D2

Square

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



AADDE6



DACFEF



F6CAC2



CDD9B9

Rectangle

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



AADDE6



BFD7F4



F6CAC2



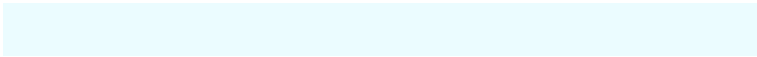
E5D2B4

Sweetspot

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



AADDE6



EBFCFF



AAE6B3



737E80



000000



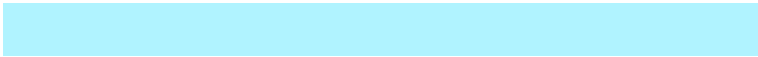
808080

Same Dimension

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



AADDE6



B0F3FF



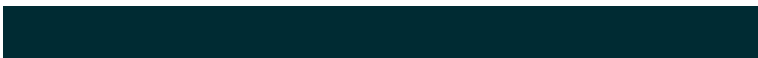
AABFE6



677173



0098B3



002B33

Inverse Universe

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



E6AADD



FFB0F3



E6D1AA



736771



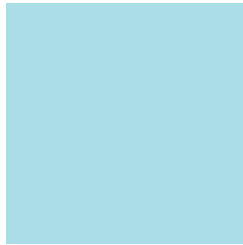
B30098



33002B

Previews

White Background



This preview shows how the Hex color AADDE6 looks on a white background.

Color Contrast Check

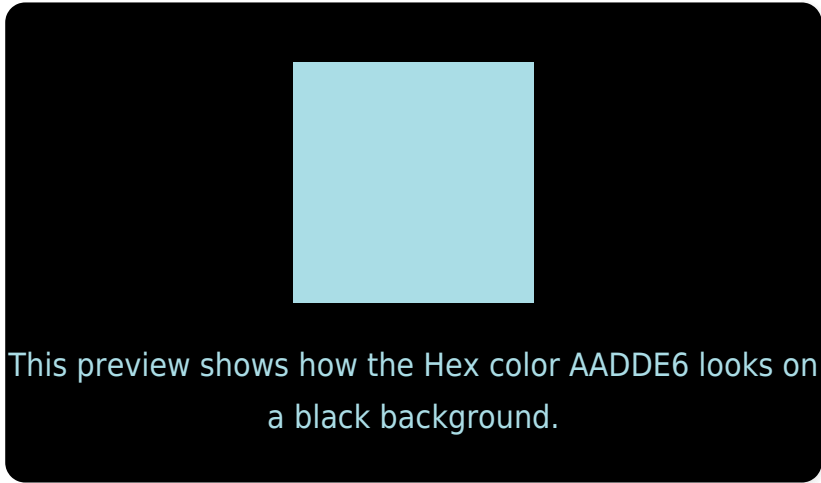
Large Text (above 18pt) WCAG AA × Fail

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

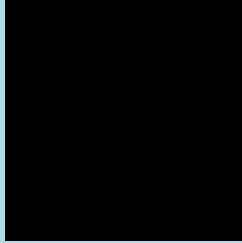
Any Text WCAG AA ✓ Pass

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 AADDE6 Background



This preview shows how black text looks on a background with the Hex color AADDE6.

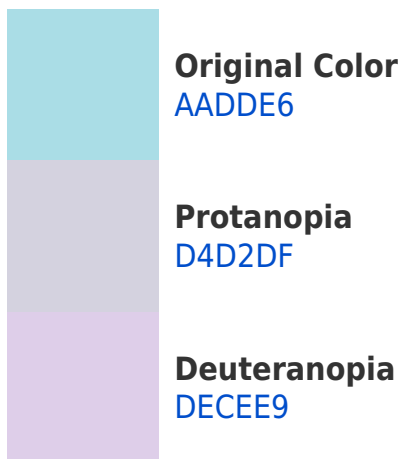


This preview shows how white text looks on a background with the Hex color AADDE6.

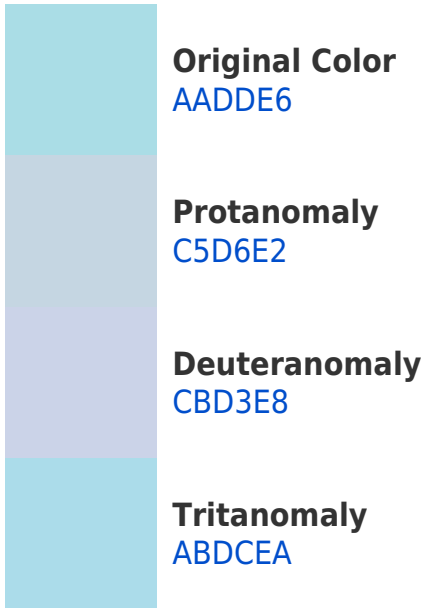
Color Blindness Simulation

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](#).

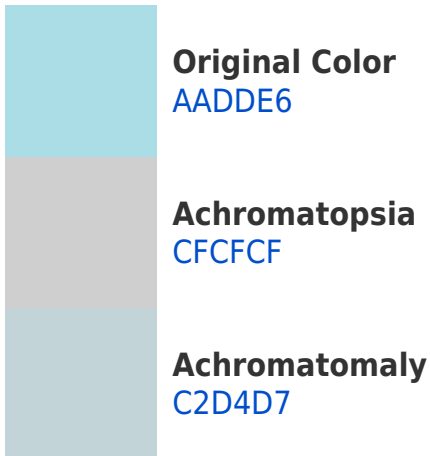
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AADDE6 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 #AADDE6 looks like.

```
.text, #text, p{  
    color:#AADDE6  
}
```

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 #AADDE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AADDE6
}
```

Border

The CSS property to change the border of an element to Hex AADDE6 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
#AADDE6 }
```

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

```
.border{ border-color:#AADDE6 }
```

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

Here you see how a box with a 4 pixel #AADDE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AADDE6; -webkit-box-shadow:4px 4px  
4px 4px #AADDE6; box-shadow:4px 4px 4px  
4px #AADDE6 }
```

Background

The CSS property to change the background color of an element to Hex AADDE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AADDE6 }
```

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

```
.background{ background-color:#AADDE6 }
```

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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