

Converting Colors

Hex(AAD5CD)

Have a look what the booklet for
Hex(AAD5CD) contains.

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Color

Hex(AAD5CD)

Conversions

Conversions Part 1

Format	Color
Hex	AAD5CD
RGB	170, 213, 205
RGB Percent	67%, 84%, 80%
CMY	0.3333, 0.1647, 0.1961
CMYK	0.20, 0.00, 0.04, 0.16
HSL	169°, 34%, 75%
HSV	169°, 20%, 84%
XYZ	51.3913, 60.5423, 66.7348
YIQ	199.2310, -23.0600, -11.6040

Conversions

Conversions Part 2

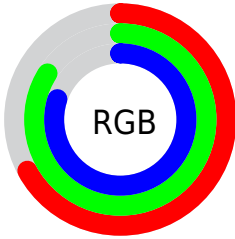
Format	Color
RYB	170, 194, 213
Decimal	11195853
CIELab	82.13, -15.65, -0.69
CIELCh	82, 15.662, 182.540
Yxy	60.5423, 0.2876, 0.3389
Android (android.graphics.Color)	4289385933 (0xFFAAD5CD)
YUV	199.2310, 2.8441, -25.6356
Hunter-Lab	77.8089, -18.2700, 3.6147

Details

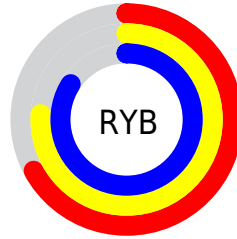
The Hex color **AAD5CD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5AAB2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E2FFFF**, and **759E97** is the 20% darker color. If you saturate the color by 10%, you get **95D5C9**, and if you desaturate by 10%, it is **BFD5D1**.

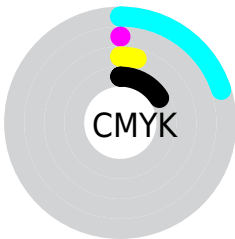
Distribution



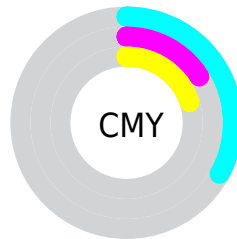
- Red (67%)
- Green (84%)
- Blue (80%)



- Red (67%)
- Yellow (76%)
- Blue (84%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (33%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD5CD 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 AAD5CD by changing the saturation by 10% instead.

 AAD5CD

FFFFFF

 E2FFFF

 AAD5CD

 8FB9B2

 759E97

 5C847D

 436B64

 2B524C

 133B36

 002520

 000E09

 000000

 AAD5CD

 AAD5CD

 95D5C9

 BFD5D1

 7FD5C5

 D5D5D5

 6AD5C1

 EAD5D9

 55D5BD

 FFD5DD

 3FD5B9

 FFD5E1

 2AD5B5

 FFD5E5

 15D5B1

 FFD5E9

 00D5AD

 FFD5ED

 FFD5F1

Harmonies

Analogous

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



B6D4BE



AAD5CD



A7D4DB

Triad

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



AAD5CD



D1C8E5



E4C7B3

Complementary

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



AAD5CD



D5AAB2

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.



EBC3BD



AAD5CD



E1C4DA

Square

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



AAD5CD



BECDE9



EAC2CB



D7CCAF

Rectangle

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



AAD5CD



AAD3E3



EAC2CB



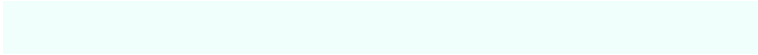
E7C5B6

Sweetspot

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



AAD5CD



F0FFFC



B3D5AA



77807E



000000



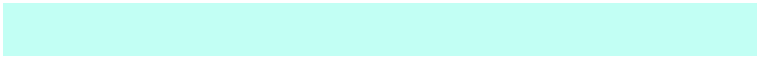
808080

Same Dimension

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



AAD5CD



C2FFF4



AAC8D5



606B69



00AB8B



002B23

Inverse Universe

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



D5AAB2



FFC2CD



D5B7AA



6B6062



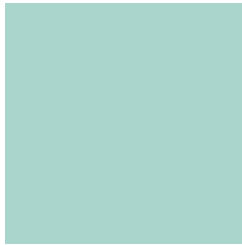
AB0020



2B0008

Previews

White Background



This preview shows how the Hex color AAD5CD looks on a white background.

Color Contrast Check

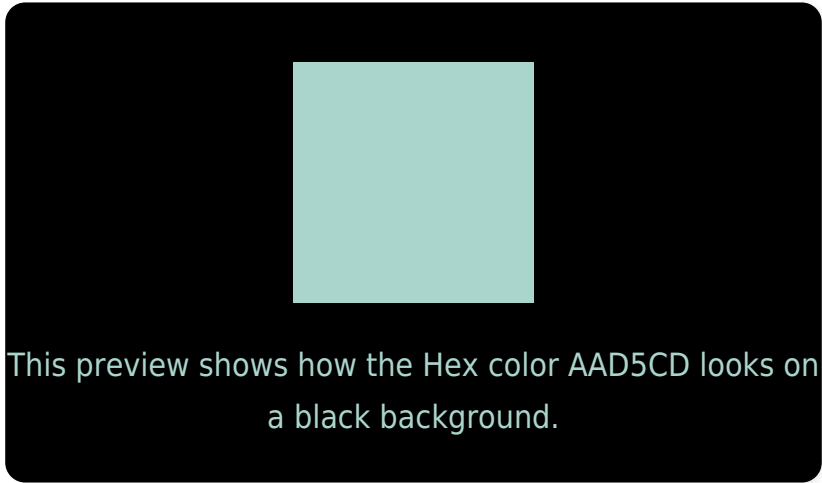
Large Text (above 18pt) WCAG AA × Fail

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

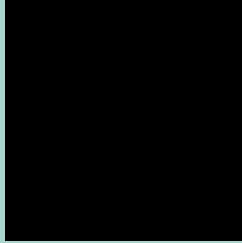
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

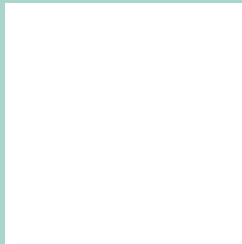
Any Text WCAG AAA ✓ Pass

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

Hex AAD5CD Background



This preview shows how black text looks on a background with the Hex color AAD5CD.

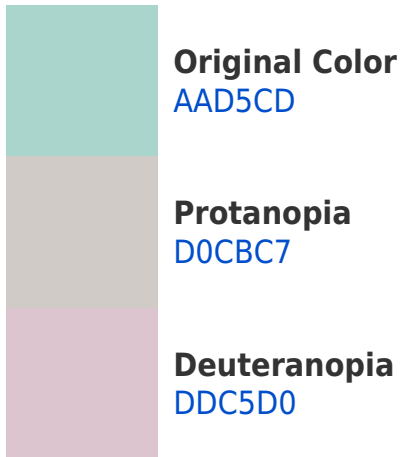


This preview shows how white text looks on a background with the Hex color AAD5CD.

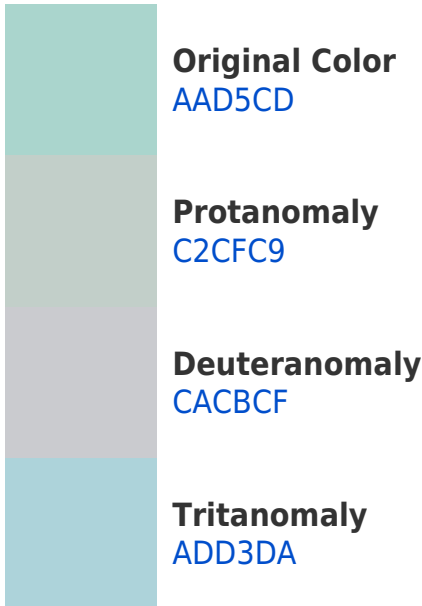
Color Blindness Simulation

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](#).

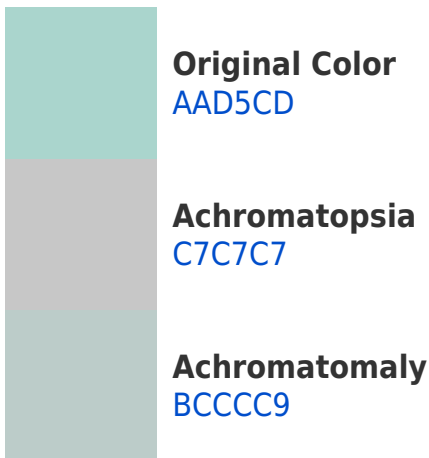
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD5CD 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 #AAD5CD looks like.

```
.text, #text, p{  
    color:#AAD5CD  
}
```

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 #AAD5CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD5CD
}
```

Border

The CSS property to change the border of an element to Hex AAD5CD 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
#AAD5CD }
```

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

```
.border{ border-color:#AAD5CD }
```

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

Here you see how a box with a 4 pixel #AAD5CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD5CD; -webkit-box-shadow:4px 4px  
4px 4px #AAD5CD; box-shadow:4px 4px 4px  
4px #AAD5CD }
```

Background

The CSS property to change the background color of an element to Hex AAD5CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD5CD }
```

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

```
.background{ background-color:#AAD5CD }
```

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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