

Converting Colors

Hex(AAD7CD)

Have a look what the booklet for
Hex(AAD7CD) contains.

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Color

Hex(AAD7CD)

Conversions

Conversions Part 1

Format	Color
Hex	AAD7CD
RGB	170, 215, 205
RGB Percent	67%, 84%, 80%
CMY	0.3333, 0.1569, 0.1961
CMYK	0.21, 0.00, 0.05, 0.16
HSL	167°, 36%, 75%
HSV	167°, 21%, 84%
XYZ	51.8974, 61.5547, 66.9036
YIQ	200.4050, -23.6100, -12.6500

Conversions

Conversions Part 2

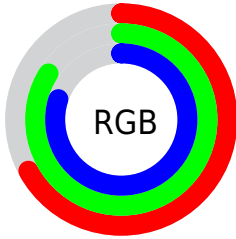
Format	Color
RYB	170, 195, 215
Decimal	11196365
CIELab	82.68, -16.66, 0.10
CIELCh	83, 16.658, 179.653
Yxy	61.5547, 0.2878, 0.3413
Android (android.graphics.Color)	4289386445 (0xFFAAD7CD)
YUV	200.4050, 2.2653, -26.6652
Hunter-Lab	78.4568, -19.2256, 4.3606

Details

The Hex color **AAD7CD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7AAB4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E2FFFF**, and **75A097** is the 20% darker color. If you saturate the color by 10%, you get **95D7C8**, and if you desaturate by 10%, it is **C0D7D2**.

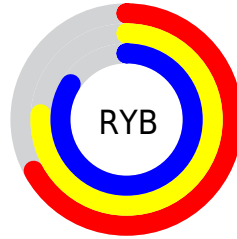
Distribution



Red (67%)

Green (84%)

Blue (80%)



Red (67%)

Yellow (76%)

Blue (84%)

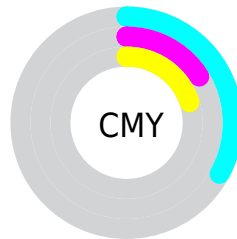


Cyan (21%)

Magenta (0%)

Yellow (5%)

Black (16%)



Cyan (33%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD7CD 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 AAD7CD by changing the saturation by 10% instead.

 AAD7CD

FFFFFF

 E2FFFF

 AAD7CD

 8FB3B2

 75A097

 5C867D

 436D64

 2B544C

 123D36

 002720

 001109

 000000

 AAD7CD

 AAD7CD

 95D7C8

 C0D7D2

 7FD7C3

 D5D7D7

 6AD7BF

 EBD7DB

 54D7BA

 FFD7E0

 3ED7B5

 FFD7E5

 29D7B0

 FFD7EA

 14D7AC

 FFD7EE

 00D7A7

 FFD7F3

 FFD7F8

Harmonies

Analogous

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



B8D5BE



AAD7CD



A5D6DD

Triad

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



AAD7CD



D1CAE9



E8C8B3

Complementary

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



AAD7CD



D7AAB4

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.



EFC4BF



AAD7CD



E2C5DE

Square

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



AAD7CD



BDCFED



EDC3CF



DBCDAF

Rectangle

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



AAD7CD



A9D5E5



EDC3CF



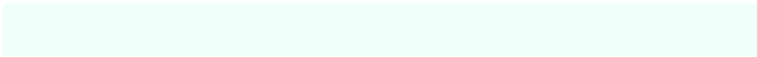
EBC6B7

Sweetspot

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



AAD7CD



F0FFFC



B5D7AA



77807E



000000



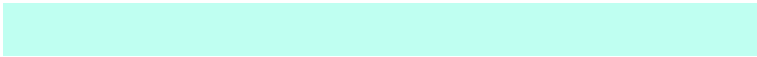
808080

Same Dimension

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



AAD7CD



BFFFF1



AACBD7



606B69



00AB85



002B22

Inverse Universe

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



D7AAB4



FFBFCD



D7B6AA



6B6063



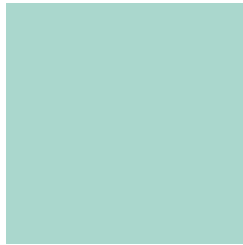
AB0026



2B000A

Previews

White Background



This preview shows how the Hex color AAD7CD looks on a white background.

Color Contrast Check

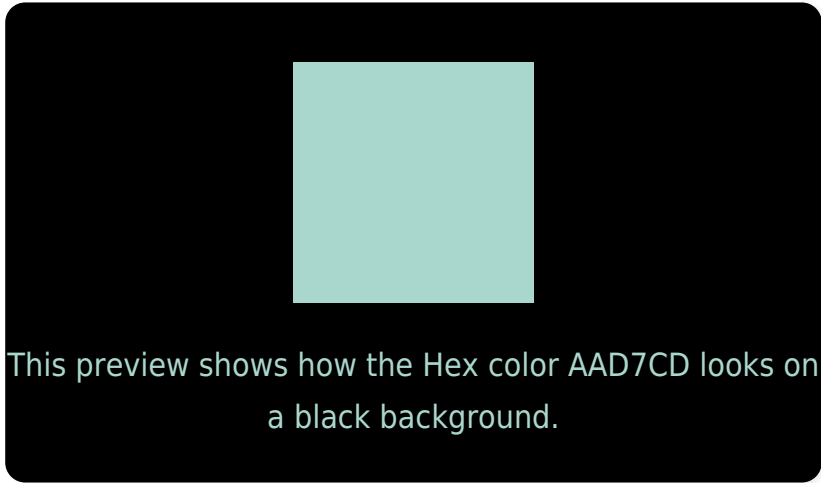
Large Text (above 18pt) WCAG AA × Fail

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

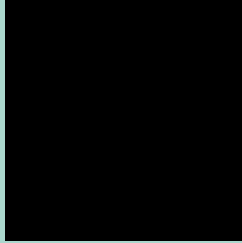
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

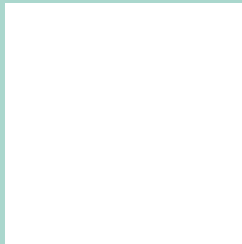
Any Text WCAG AAA ✓ Pass

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

Hex AAD7CD Background



This preview shows how black text looks on a background with the Hex color AAD7CD.

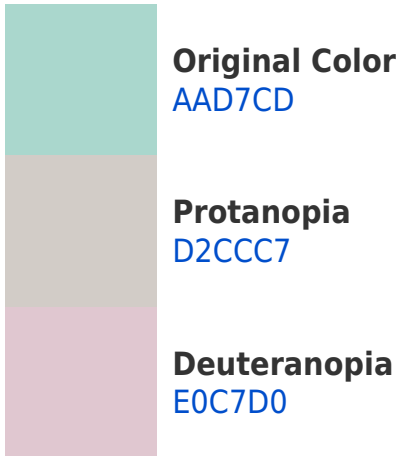


This preview shows how white text looks on a background with the Hex color AAD7CD.

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](#).

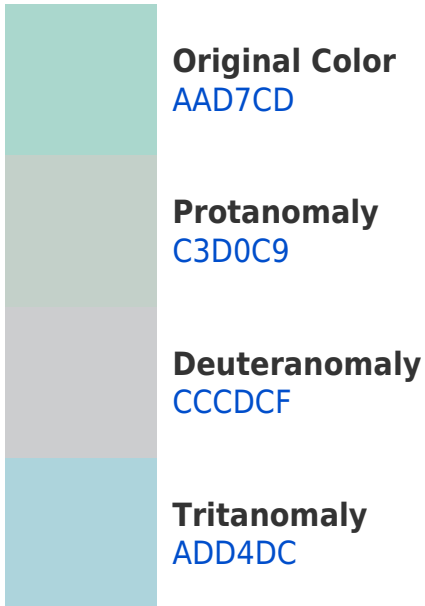
Dichromacy



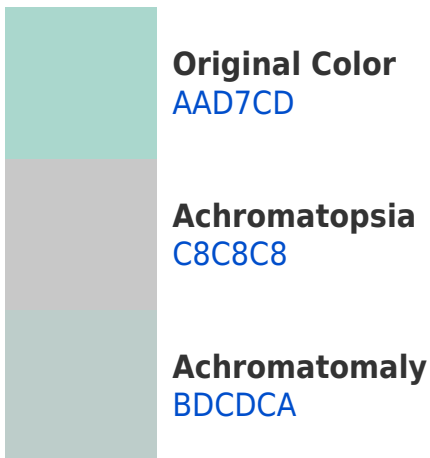


Tritanopia
AFD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD7CD 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 #AAD7CD looks like.

```
.text, #text, p{  
    color:#AAD7CD  
}
```

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 #AAD7CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD7CD
}
```

Border

The CSS property to change the border of an element to Hex AAD7CD 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
#AAD7CD }
```

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

```
.border{ border-color:#AAD7CD }
```

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

Here you see how a box with a 4 pixel #AAD7CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD7CD; -webkit-box-shadow:4px 4px  
4px 4px #AAD7CD; box-shadow:4px 4px 4px  
4px #AAD7CD }
```

Background

The CSS property to change the background color of an element to Hex AAD7CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD7CD }
```

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

```
.background{ background-color:#AAD7CD }
```

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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