

Converting Colors

Hex(AADCC3)

Have a look what the booklet for
Hex(AADCC3) contains.

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Color

Hex(AADC3)

Conversions

Conversions Part 1

Format	Color
Hex	AADCC3
RGB	170, 220, 195
RGB Percent	67%, 86%, 76%
CMY	0.3333, 0.1373, 0.2353
CMYK	0.23, 0.00, 0.11, 0.14
HSL	150°, 42%, 76%
HSV	150°, 23%, 86%
XYZ	52.0211, 63.6726, 61.1780
YIQ	202.2000, -21.7750, -18.3750

Conversions

Conversions Part 2

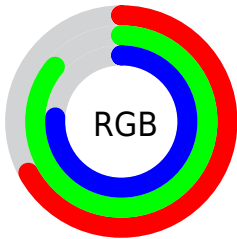
Format	Color
RYB	170, 203, 220
Decimal	11197635
CIELab	83.80, -21.16, 7.03
CIELCh	84, 22.293, 161.630
Yxy	63.6726, 0.2941, 0.3600
Android (android.graphics.Color)	4289387715 (0xFFAADCC3)
YUV	202.2000, -3.5496, -28.2394
Hunter-Lab	79.7951, -23.2713, 10.3996

Details

The Hex color **AADCC3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCAAC3**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E2FFFC**, and **75A58D** is the 20% darker color. If you saturate the color by 10%, you get **94DCB8**, and if you desaturate by 10%, it is **C0DCCE**.

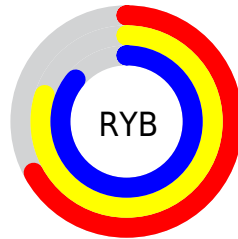
Distribution



Red (67%)

Green (86%)

Blue (76%)



Red (67%)

Yellow (80%)

Blue (86%)

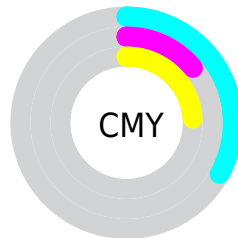


Cyan (23%)

Magenta (0%)

Yellow (11%)

Black (14%)



Cyan (33%)

Magenta (14%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AADCC3 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 AADCC3 by changing the saturation by 10% instead.

 AADCC3

 AADCC3

FFFFFF

 8FC0A8

 E2FFFC

 75A58D

 5B8A74

 43715B

 2A5844

 12402E

 002A19

 001600

 000000

 AADCC3

 AADCC3

 94DCB8

 C0DCCE

 7EDCAD

 D6DCD9

 68DCA2

 ECDCE4

 52DC97

 FFDCEF

 3CDC8C

 FFDCFA

 26DC81

 FFDCFF

 10DC76

 00DC6E

Harmonies

Analogous

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



C1D8B1



AADCC3



9AADD9

Triad

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



AADCC3



C4D0FA



FAC5B6

Complementary

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



AADCC3



DCAAC3

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.



FCC2C9



AADCC3



DFC9F0

Square

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



AADCC3



A9D7F8



F3C4DF



EDCBAA

Rectangle

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



AADCC3



98DCE6



F3C4DF



FCC4BC

Sweetspot

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



AADCC3



EDFFF6



C3DCAA



75807A



000000



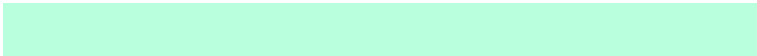
808080

Same Dimension

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



AADCC3



BAFFDD



AADCDB



636E68



00AD57



002E17

Inverse Universe

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



DCAAC3



FFBADD



DCAAAA



6E6368



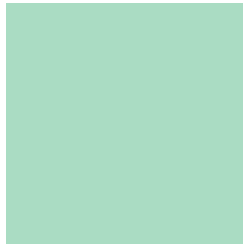
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color AADCC3 looks on a white background.

Color Contrast Check

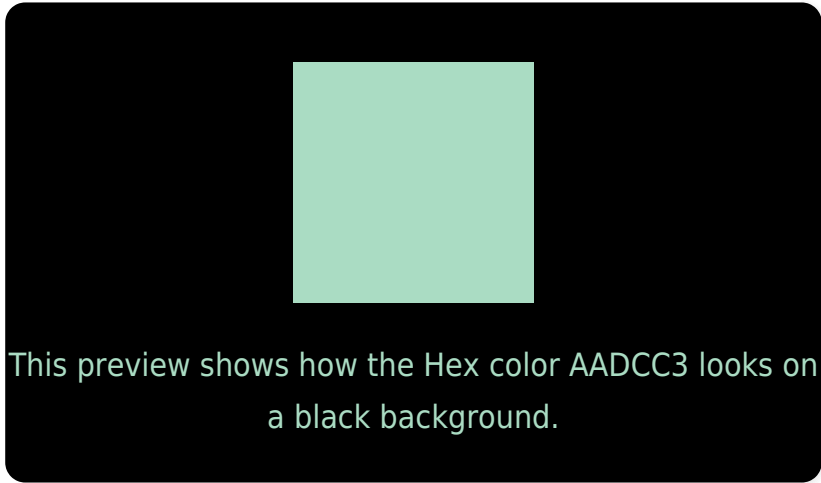
Large Text (above 18pt) WCAG AA × Fail

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 AADCC3 Background



This preview shows how black text looks on a background with the Hex color AADCC3.

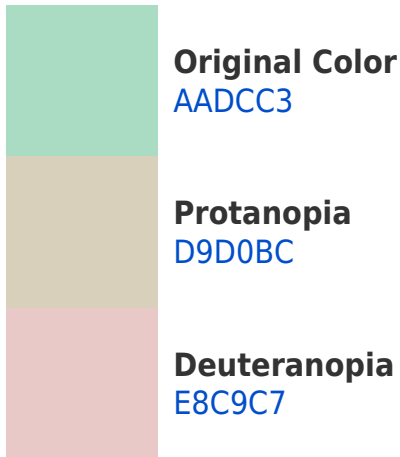


This preview shows how white text looks on a background with the Hex color AADCC3.

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](#).

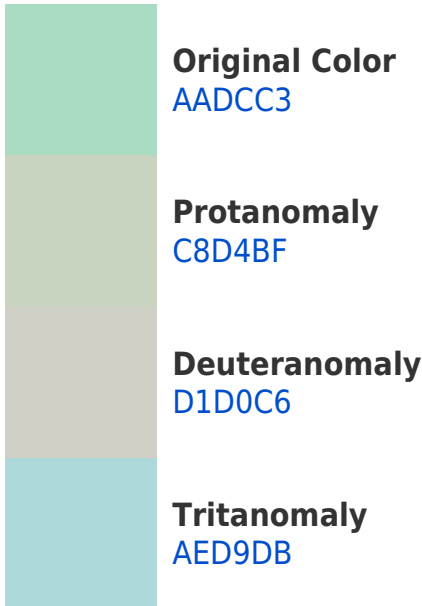
Dichromacy



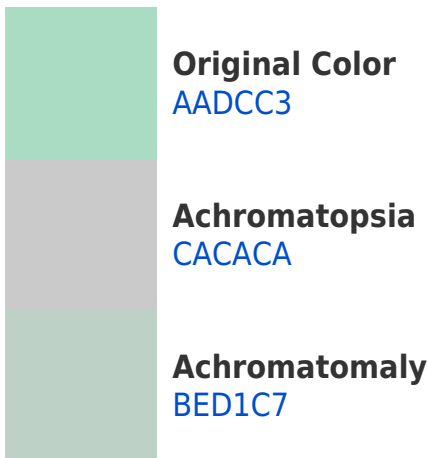


Tritanopia
B1D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AADCC3 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 #AADCC3 looks like.

```
.text, #text, p{  
    color:#AADCC3  
}
```

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 #AADCC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AADCC3  
}
```

Border

The CSS property to change the border of an element to Hex AADCC3 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  
#AADCC3 }
```

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

```
.border{ border-color:#AADCC3 }
```

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

Here you see how a box with a 4 pixel #AADCC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AADCC3; -webkit-box-shadow:4px 4px  
4px 4px #AADCC3; box-shadow:4px 4px 4px  
4px #AADCC3 }
```

Background

The CSS property to change the background color of an element to Hex AADCC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AADCC3 }
```

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

```
.background{ background-color:#AADCC3 }
```

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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