

Converting Colors

Hex(AAD2DF)

Have a look what the booklet for
Hex(AAD2DF) contains.

Hex(AAD2DF)	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(AAD2DF)

Conversions

Conversions Part 1

Format	Color
Hex	AAD2DF
RGB	170, 210, 223
RGB Percent	67%, 82%, 87%
CMY	0.3333, 0.1765, 0.1255
CMYK	0.24, 0.06, 0.00, 0.13
HSL	195°, 45%, 77%
HSV	195°, 24%, 87%
XYZ	52.9434, 59.9669, 78.5964
YIQ	199.5220, -28.0130, -4.4370

Conversions

Conversions Part 2

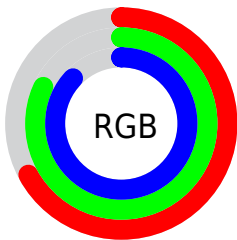
Format	Color
RYB	170, 193, 223
Decimal	11195103
CIELab	81.82, -10.24, -10.75
CIELCh	82, 14.850, 226.396
Yxy	59.9669, 0.2765, 0.3131
Android (android.graphics.Color)	4289385183 (0xFFAAD2DF)
YUV	199.5220, 11.5747, -25.8908
Hunter-Lab	77.4383, -13.4793, -5.9698

Details

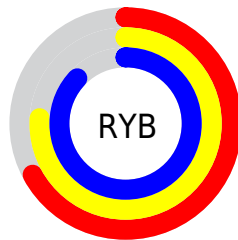
The Hex color **AAD2DF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFB7AA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E2FFFF**, and **759CA8** is the 20% darker color. If you saturate the color by 10%, you get **94CDDF**, and if you desaturate by 10%, it is **C0D7DF**.

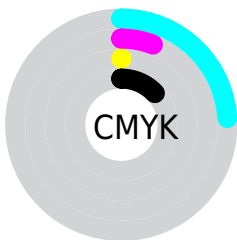
Distribution



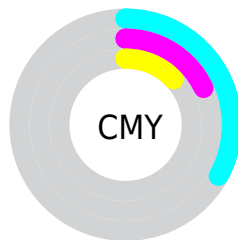
- Red (67%)
- Green (82%)
- Blue (87%)



- Red (67%)
- Yellow (76%)
- Blue (87%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (33%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD2DF 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 AAD2DF by changing the saturation by 10% instead.

 AAD2DF

 AAD2DF

FFFFFF

 8FB6C3

 E2FFFF

 759CA8

 5B818D

 426874

 29505B

 0F3944

 00242E

 000D19

 000000

 AAD2DF

 AAD2DF

 94CDDF

 C0D7DF

 7DC7DF

 D7DDDF

 67C2DF

 EDE2DF

 51BCDF

 FFE8DF

 3BB7DF

 FFEDDF

 24B1DF

 FFF3DF

 0EACDF

 FFF8DF

 00A8DF

 FFFEDF

 FFFFDF

Harmonies

Analogous

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



A8D4D3



AAD2DF



B5CFE6

Triad

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



AAD2DF



E4C3D2



CFCDB1

Complementary

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



AAD2DF



DFB7AA

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.



DDC8B1



AAD2DF



E9C2C4

Square

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



AAD2DF



D7C6DF



E7C4B8



BED1B8

Rectangle

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



AAD2DF



C0CCE7



E7C4B8



D4CBB0

Sweetspot

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



AAD2DF



EDFBFF



AADFB6



757D80



000000



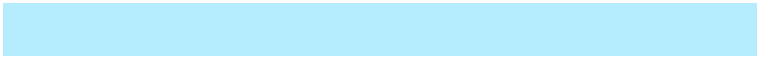
808080

Same Dimension

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



AAD2DF



B5EDFF



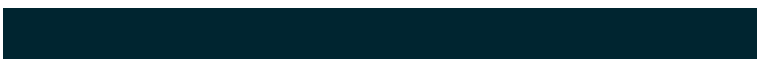
AAB8DF



656D70



0085B0



002530

Inverse Universe

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



DFAAD2



FFB5ED



DFD1AA



70656D



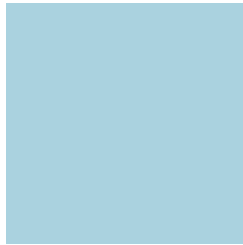
B00085



300025

Previews

White Background



This preview shows how the Hex color AAD2DF looks on a white background.

Color Contrast Check

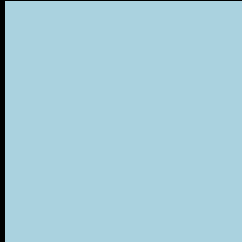
Large Text (above 18pt) WCAG AA × Fail

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 AAD2DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

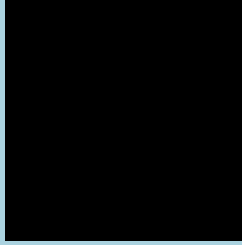
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

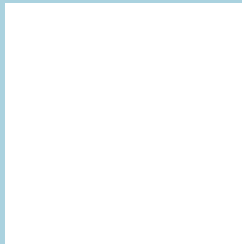
Any Text WCAG AAA ✓ Pass

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

Hex AAD2DF Background



This preview shows how black text looks on a background with the Hex color AAD2DF.

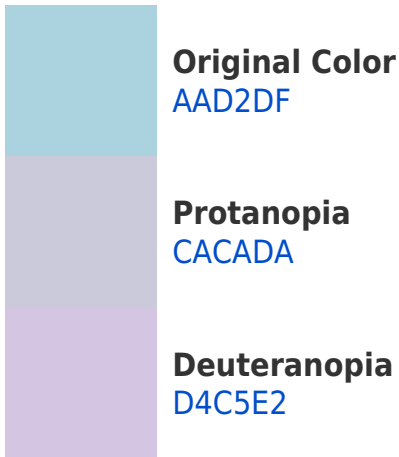


This preview shows how white text looks on a background with the Hex color AAD2DF.

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](#).

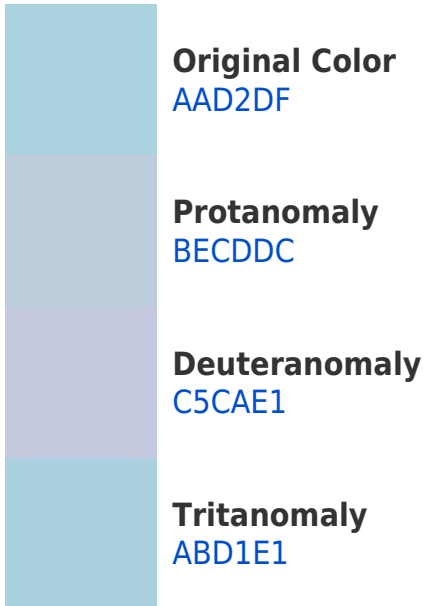
Dichromacy



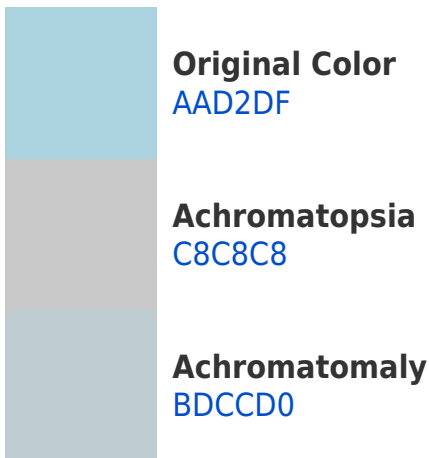


Tritanopia
ABD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD2DF 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 #AAD2DF looks like.

```
.text, #text, p{  
    color:#AAD2DF  
}
```

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 #AAD2DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD2DF
}
```

Border

The CSS property to change the border of an element to Hex AAD2DF 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
#AAD2DF }
```

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

```
.border{ border-color:#AAD2DF }
```

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

Here you see how a box with a 4 pixel #AAD2DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD2DF; -webkit-box-shadow:4px 4px  
4px 4px #AAD2DF; box-shadow:4px 4px 4px  
4px #AAD2DF }
```

Background

The CSS property to change the background color of an element to Hex AAD2DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD2DF }
```

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

```
.background{ background-color:#AAD2DF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor