

Converting Colors

Hex(AAD2F3)

Have a look what the booklet for
Hex(AAD2F3) contains.

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Color

Hex(AAD2F3)

Conversions

Conversions Part 1

Format	Color
Hex	AAD2F3
RGB	170, 210, 243
RGB Percent	67%, 82%, 95%
CMY	0.3333, 0.1765, 0.0471
CMYK	0.30, 0.14, 0.00, 0.05
HSL	207°, 75%, 81%
HSV	207°, 30%, 95%
XYZ	55.8018, 61.1103, 93.6484
YIQ	201.8020, -34.4330, 1.7830

Conversions

Conversions Part 2

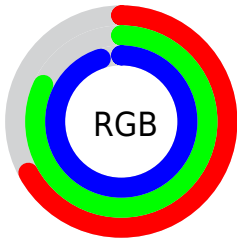
Format	Color
R _{YB}	170, 196, 243
Decimal	11195123
CIE Lab	82.44, -5.63, -20.48
CIE LCh	82, 21.239, 254.628
Yxy	61.1103, 0.2650, 0.2902
Android (android.graphics.Color)	4289385203 (0xFFAAD2F3)
YUV	201.8020, 20.3106, -27.8904
Hunter-Lab	78.1731, -9.3853, -16.3060

Details

The Hex color **AAD2F3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3CBAA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E3FFFF**, and **749CBB** is the 20% darker color. If you saturate the color by 10%, you get **92C7F3**, and if you desaturate by 10%, it is **C2DDF3**.

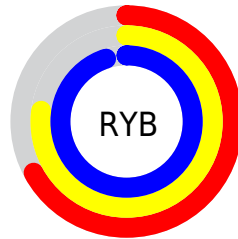
Distribution



Red (67%)

Green (82%)

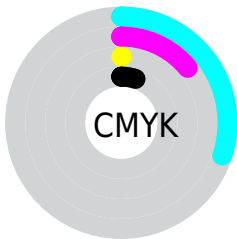
Blue (95%)



Red (67%)

Yellow (77%)

Blue (95%)

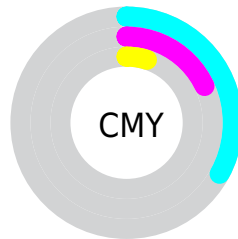


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (18%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD2F3 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 AAD2F3 by changing the saturation by 10% instead.

 AAD2F3

 AAD2F3

FFFFFF

 8FB6D7

 E3FFFF

 749CBB

 5A82A0

 406986

 25506C

 033A54

 00243D

 000F27

 000111

 AAD2F3

 AAD2F3

 92C7F3

 C2DDF3

 79BCF3


 DBE8F3

 61B1F3

 F3F3F3

 49A6F3

 FFFEF3

 319BF3

 FFFFF3

 1890F3

 0085F3

Harmonies

Analogous

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



9AD7E8



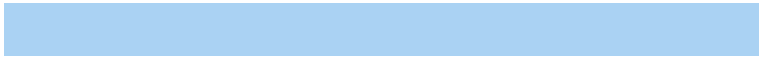
AAD2F3



C3CCF3

Triad

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



AAD2F3



F7BFC4



BCD4B0

Complementary

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



AAD2F3



F3CBAA

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.



D2CFA7



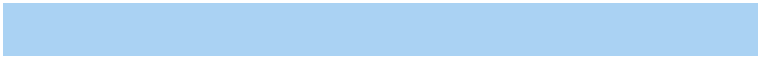
AAD2F3



F3C2B2

Square

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



AAD2F3



EFC0D8



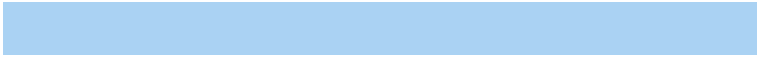
E6C8A7



A6D8C2

Rectangle

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



AAD2F3



D5C7EE



E6C8A7



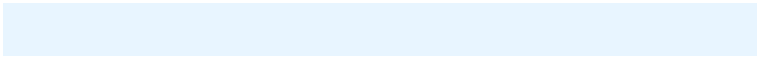
C3D3AC

Sweetspot

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



AAD2F3



E8F5FF



AAF3CB



717980



000000



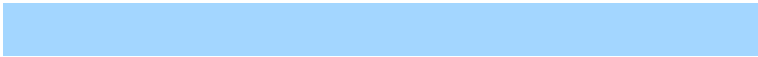
808080

Same Dimension

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



AAD2F3



A3D6FF



AAAEF3



6E757A



0066BA



00203B

Inverse Universe

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



F3AAD2



FFA3D6



F3EFAA



7A6E75



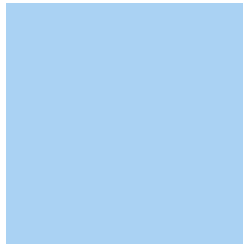
BA0066



3B0020

Previews

White Background



This preview shows how the Hex color AAD2F3 looks on a white background.

Color Contrast Check

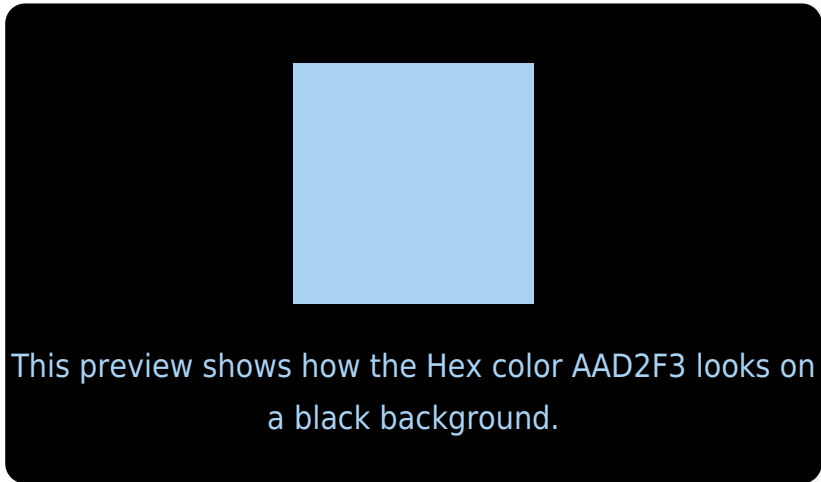
Large Text (above 18pt) WCAG AA × Fail

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

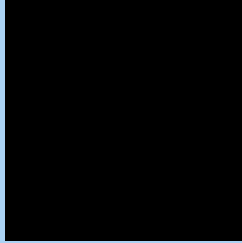
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

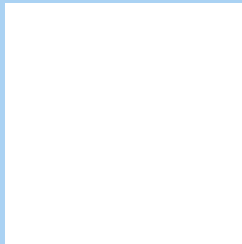
Any Text WCAG AAA ✓ Pass

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

Hex AAD2F3 Background



This preview shows how black text looks on a background with the Hex color AAD2F3.

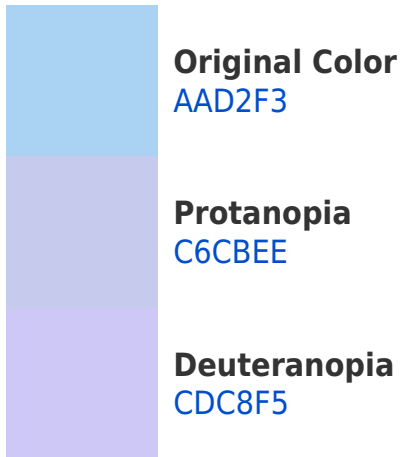


This preview shows how white text looks on a background with the Hex color AAD2F3.

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](#).

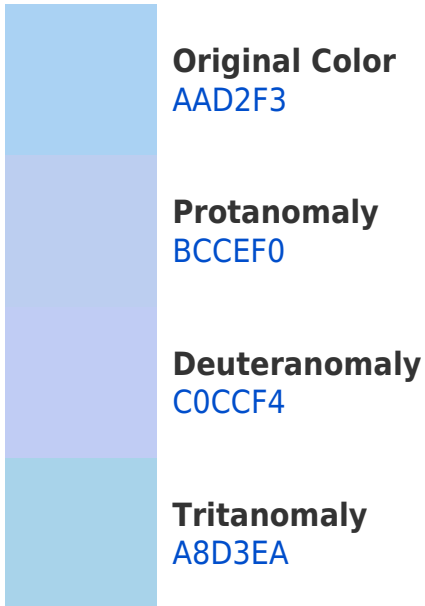
Dichromacy



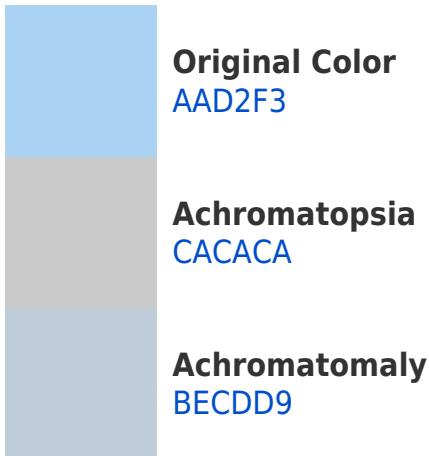


Tritanopia
A7D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD2F3 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 #AAD2F3 looks like.

```
.text, #text, p{  
    color:#AAD2F3  
}
```

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 #AAD2F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD2F3  
}
```

Border

The CSS property to change the border of an element to Hex AAD2F3 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  
#AAD2F3 }
```

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

```
.border{ border-color:#AAD2F3 }
```

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

Here you see how a box with a 4 pixel #AAD2F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD2F3; -webkit-box-shadow:4px 4px  
4px 4px #AAD2F3; box-shadow:4px 4px 4px  
4px #AAD2F3 }
```

Background

The CSS property to change the background color of an element to Hex AAD2F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD2F3 }
```

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

```
.background{ background-color:#AAD2F3 }
```

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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