

Converting Colors

Hex(AAD0F4)

Have a look what the booklet for
Hex(AAD0F4) contains.

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Color

Hex(AAD0F4)

Conversions

Conversions Part 1

Format	Color
Hex	AAD0F4
RGB	170, 208, 244
RGB Percent	67%, 82%, 96%
CMY	0.3333, 0.1843, 0.0431
CMYK	0.30, 0.15, 0.00, 0.04
HSL	209°, 77%, 81%
HSV	209°, 30%, 96%
XYZ	55.4626, 60.1895, 94.2825
YIQ	200.7420, -34.2040, 3.1400

Conversions

Conversions Part 2

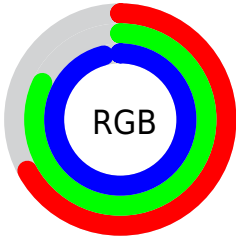
Format	Color
R _Y B	170, 195, 244
Decimal	11194612
CIE Lab	81.94, -4.34, -21.76
CIE LCh	82, 22.192, 258.726
Yxy	60.1895, 0.2642, 0.2867
Android (android.graphics.Color)	4289384692 (0xFFAAD0F4)
YUV	200.7420, 21.3262, -26.9607
Hunter-Lab	77.5819, -8.1602, -17.7457

Details

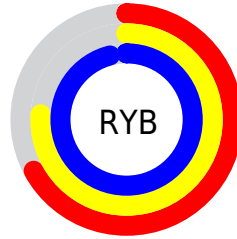
The Hex color **AAD0F4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4CEAA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E3FFFF**, and **749ABC** is the 20% darker color. If you saturate the color by 10%, you get **92C4F4**, and if you desaturate by 10%, it is **C2DCF4**.

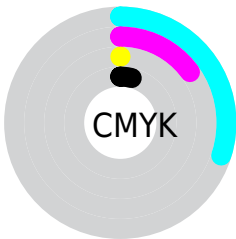
Distribution



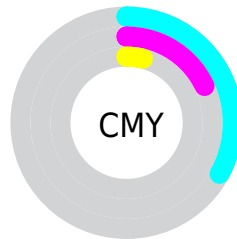
- Red (67%)
- Green (82%)
- Blue (96%)



- Red (67%)
- Yellow (76%)
- Blue (96%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (33%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD0F4 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 AAD0F4 by changing the saturation by 10% instead.

 AAD0F4

 AAD0F4

FFFFFF

 8FB4D8

 E3FFFF

 749ABC

 5980A1

 3F6786

 254F6D

 023855

 00233D

 000D27

 000111

 AAD0F4

 AAD0F4

 92C4F4

 C2DCF4

 79B8F4

 DBE8F4

 61ACF4

 F3F4F4

 48A1F4

 FFFFF4

 3095F4

 1889F4

 007DF4

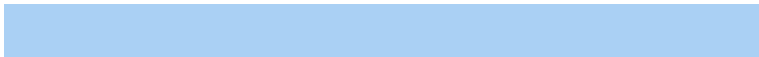
Harmonies

Analogous

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



97D5EA



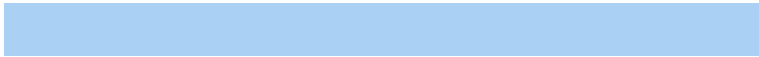
AAD0F4



C5C9F3

Triad

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



AAD0F4



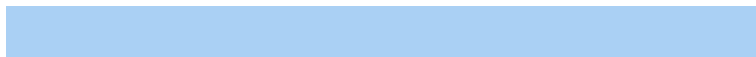
F7BDBF



B6D4B0

Complementary

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



AAD0F4



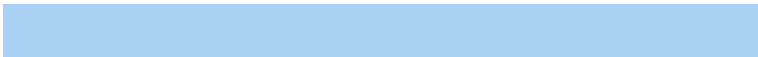
F4CEAA

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.



CECFA4



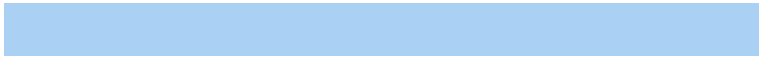
AAD0F4



F2C1AD

Square

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



AAD0F4



F1BED4



E3C8A3



A1D7C3

Rectangle

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



AAD0F4



D7C4EC



E3C8A3



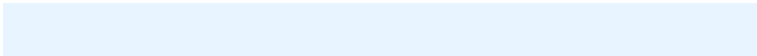
BED2AB

Sweetspot

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



AAD0F4



E8F4FF



AAF4CE



717980



000000



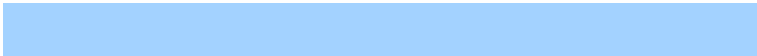
808080

Same Dimension

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



AAD0F4



A3D2FF



AAABF4



6E747A



0060BA



001E3B

Inverse Universe

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



F4AAD0



FFA3D2



F4F3AA



7A6E74



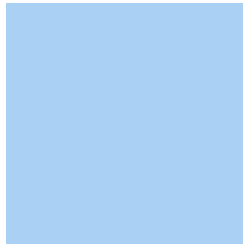
BA0060



3B001E

Previews

White Background



This preview shows how the Hex color AAD0F4 looks on a white background.

Color Contrast Check

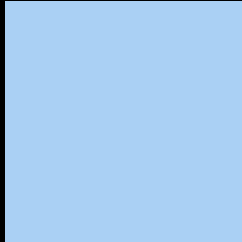
Large Text (above 18pt) WCAG AA × Fail

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 AAD0F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

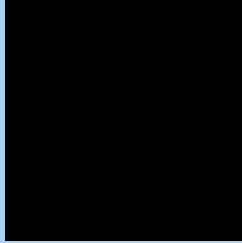
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

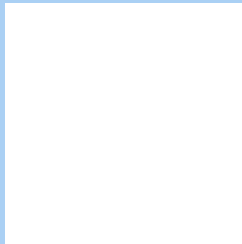
Any Text WCAG AAA ✓ Pass

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

Hex AAD0F4 Background



This preview shows how black text looks on a background with the Hex color AAD0F4.

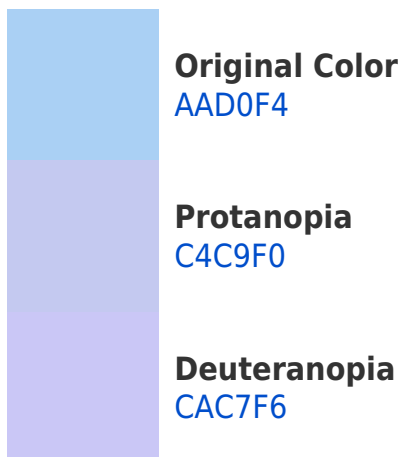


This preview shows how white text looks on a background with the Hex color AAD0F4.

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](#).

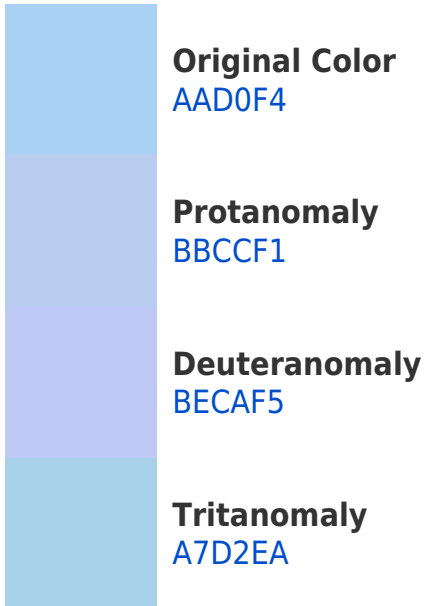
Dichromacy



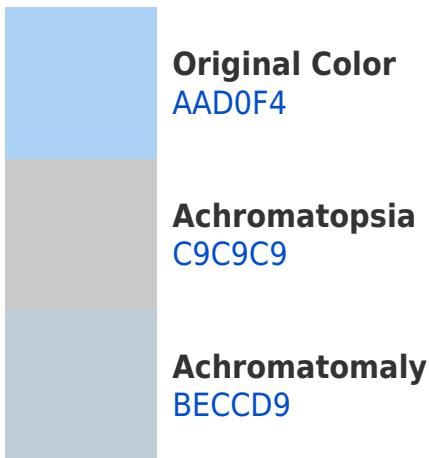


Tritanopia
A6D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD0F4 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 #AAD0F4 looks like.

```
.text, #text, p{  
    color:#AAD0F4  
}
```

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 #AAD0F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD0F4  
}
```

Border

The CSS property to change the border of an element to Hex AAD0F4 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  
#AAD0F4 }
```

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

```
.border{ border-color:#AAD0F4 }
```

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

Here you see how a box with a 4 pixel #AAD0F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD0F4; -webkit-box-shadow:4px 4px  
4px 4px #AAD0F4; box-shadow:4px 4px 4px  
4px #AAD0F4 }
```

Background

The CSS property to change the background color of an element to Hex AAD0F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD0F4 }
```

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

```
.background{ background-color:#AAD0F4 }
```

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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