

Converting Colors

Hex(A9DDF9)

Have a look what the booklet for
Hex(A9DDF9) contains.

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Color

Hex(A9DDF9)

Conversions

Conversions Part 1

Format	Color
Hex	A9DDF9
RGB	169, 221, 249
RGB Percent	66%, 87%, 98%
CMY	0.3373, 0.1333, 0.0235
CMYK	0.32, 0.11, 0.00, 0.02
HSL	201°, 87%, 82%
HSV	201°, 32%, 98%
XYZ	59.3175, 66.9875, 99.4260
YIQ	208.6440, -39.9800, -2.3160

Conversions

Conversions Part 2

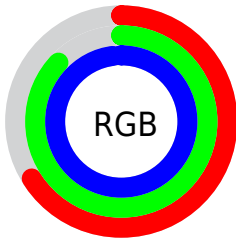
Format	Color
RYB	169, 201, 249
Decimal	11132409
CIELab	85.50, -10.20, -19.04
CIELCh	85, 21.600, 241.809
Yxy	66.9875, 0.2628, 0.2968
Android (android.graphics.Color)	4289322489 (0xFFA9DDF9)
YUV	208.6440, 19.8955, -34.7678
Hunter-Lab	81.8459, -13.8630, -14.7331

Details

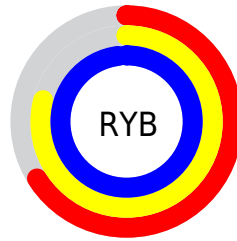
The Hex color **A9DDF9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F9C5A9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E2FFFF**, and **72A6C1** is the 20% darker color. If you saturate the color by 10%, you get **90D4F9**, and if you desaturate by 10%, it is **C2E6F9**.

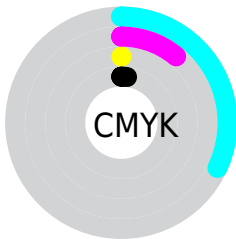
Distribution



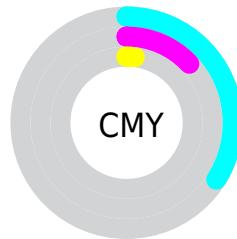
- Red (66%)
- Green (87%)
- Blue (98%)



- Red (66%)
- Yellow (79%)
- Blue (98%)



- Cyan (32%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (34%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9DDF9 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 A9DDF9 by changing the saturation by 10% instead.

 A9DDF9

 A9DDF9

FFFFFF

 8DC1DC

 E2FFFF

 72A6C1

 578CA5

 3D728B

 205A71

 004259

 002C41

 00182B

 000117

 A9DDF9

 A9DDF9

 90D4F9

 C2E6F9

 77CCF9

 DBEEF9

 5EC3F9

 F4F7F9

 45BAF9

 FFFFF9

 2DB1F9

 14A9F9

 00A2F9

Harmonies

Analogous

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



9FE1EA



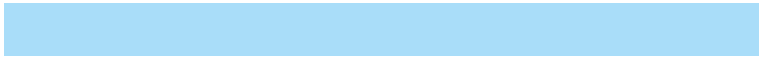
A9DDF9



C0D7FE

Triad

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



A9DDF9



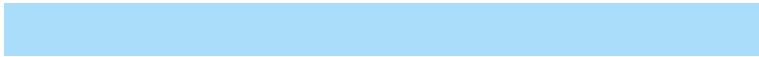
FEC7D5



CEDBB3

Complementary

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



A9DDF9



F9C5A9

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.



E4D5AD



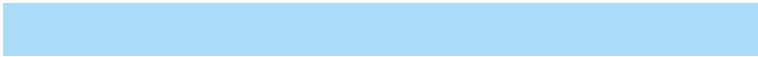
A9DDF9



FFC9C1

Square

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



A9DDF9



F1CAE9



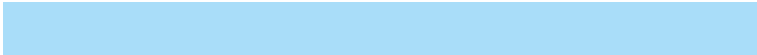
F6CEB2



B7E0C2

Rectangle

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



A9DDF9



D2D2FB



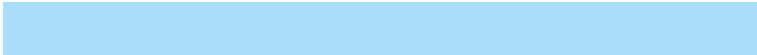
F6CEB2



D6D9B0

Sweetspot

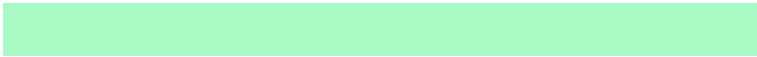
The Sweet Spot groups the original color and five complimentary colors.



A9DDF9



E6F6FF



A9F9C5



707A80



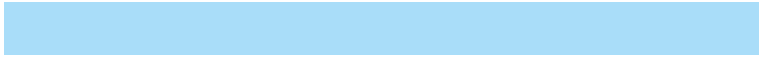
000000



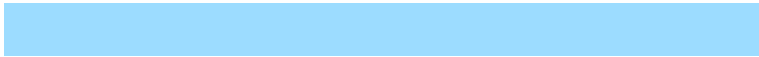
808080

Same Dimension

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



A9DDF9



9CDCFF



A9B6F9



70797D



007BBD



00283D

Inverse Universe

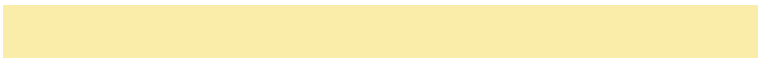
The Inverse Universe completely reimagines the original color for something new.



F9A9DD



FF9CDC



F9EDA9



7D7079



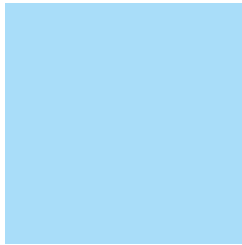
BD007B



3D0028

Previews

White Background



This preview shows how the Hex color A9DDF9 looks on a white background.

Color Contrast Check

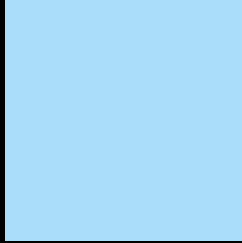
Large Text (above 18pt) WCAG AA × Fail

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 A9DDF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

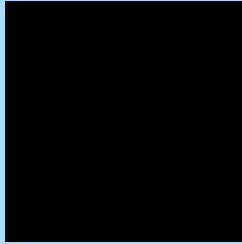
Any Text WCAG AA ✓ Pass

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 A9DDF9 Background



This preview shows how black text looks on a background with the Hex color A9DDF9.

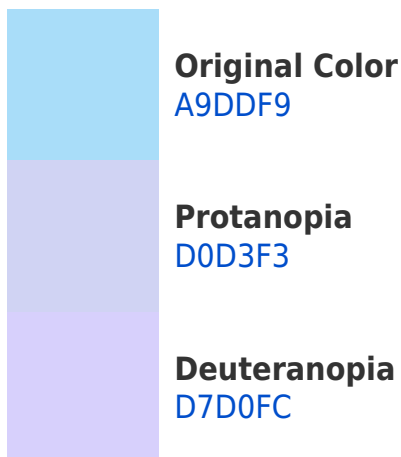


This preview shows how white text looks on a background with the Hex color A9DDF9.

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](#).

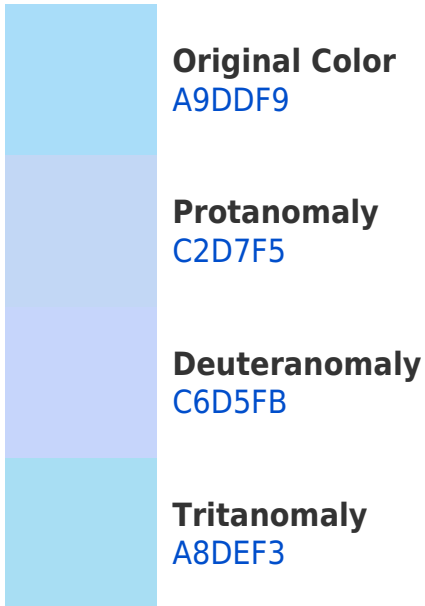
Dichromacy



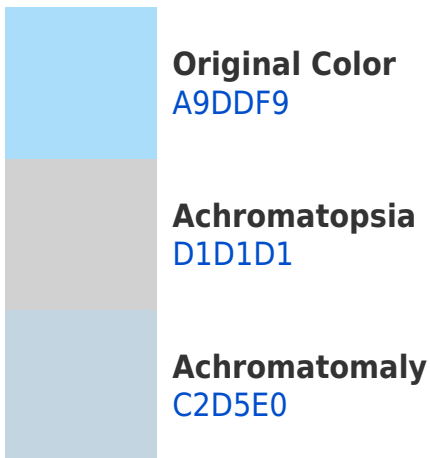


Tritanopia
A7DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9DDF9 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 #A9DDF9 looks like.

```
.text, #text, p{  
    color:#A9DDF9  
}
```

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 #A9DDF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9DDF9
}
```

Border

The CSS property to change the border of an element to Hex A9DDF9 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
#A9DDF9 }
```

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

```
.border{ border-color:#A9DDF9 }
```

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

Here you see how a box with a 4 pixel #A9DDF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9DDF9; -webkit-box-shadow:4px 4px  
4px 4px #A9DDF9; box-shadow:4px 4px 4px  
4px #A9DDF9 }
```

Background

The CSS property to change the background color of an element to Hex A9DDF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9DDF9 }
```

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

```
.background{ background-color:#A9DDF9 }
```

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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