

Converting Colors

Hex(A8DBF4)

Have a look what the booklet for
Hex(A8DBF4) contains.

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Color

Hex(A8DBF4)

Conversions

Conversions Part 1

Format	Color
Hex	A8DBF4
RGB	168, 219, 244
RGB Percent	66%, 86%, 96%
CMY	0.3412, 0.1412, 0.0431
CMYK	0.31, 0.10, 0.00, 0.04
HSL	200°, 78%, 81%
HSV	200°, 31%, 96%
XYZ	57.8091, 65.5195, 95.1876
YIQ	206.6010, -38.4210, -3.0370

Conversions

Conversions Part 2

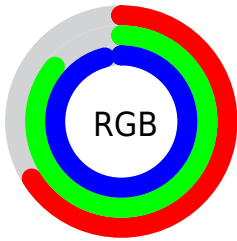
Format	Color
R _Y B	168, 199, 244
Decimal	11066356
CIE Lab	84.75, -10.64, -17.53
CIE LCh	85, 20.504, 238.746
Yxy	65.5195, 0.2646, 0.2998
Android (android.graphics.Color)	4289256436 (0xFFA8DBF4)
YUV	206.6010, 18.4377, -33.8531
Hunter-Lab	80.9441, -14.1702, -13.0622

Details

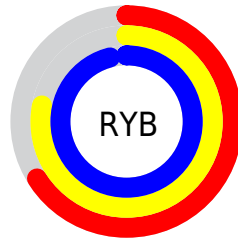
The Hex color **A8DBF4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F4C1A8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E1FFFF**, and **72A4BC** is the 20% darker color. If you saturate the color by 10%, you get **90D3F4**, and if you desaturate by 10%, it is **C0E3F4**.

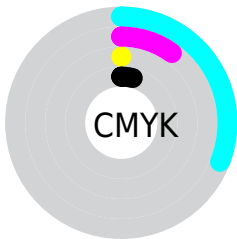
Distribution



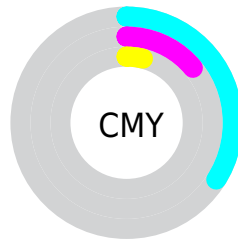
- Red (66%)
- Green (86%)
- Blue (96%)



- Red (66%)
- Yellow (78%)
- Blue (96%)



- Cyan (31%)
- Magenta (10%)
- Yellow (0%)
- Black (4%)



- Cyan (34%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8DBF4 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 A8DBF4 by changing the saturation by 10% instead.

 A8DBF4

 A8DBF4

FFFFFF

 8CBFD8

 E1FFFF

 72A4BC

FEFFFF

 578AA1

 3C7087

 20586D

 004055

 002A3E

 001728

 000112

 A8DBF4

 A8DBF4

 90D3F4

 C0E3F4

 77CBF4

 D9EBF4

 5FC3F4

 F1F3F4

 46BBF4

 FFFBF4

 2EB3F4

 FFFFF4

 16ABF4

 00A4F4

Harmonies

Analogous

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



A0DEE5



A8DBF4



BDD5FA

Triad

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



A8DBF4



FAC6D5



CED8B1

Complementary

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



A8DBF4



F4C1A8

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.



E4D2AD



A8DBF4



FCC7C2

Square

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



A8DBF4



ECC9E8



F4CCB3



B8DDBF

Rectangle

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



A8DBF4



CED1F8



F4CCB3



D6D6AF

Sweetspot

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



A8DBF4



E8F7FF



A8F4C0



717B80



000000



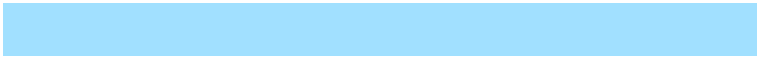
808080

Same Dimension

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



A8DBF4



A1E0FF



A8B6F4



6E767A



007DBA



00273B

Inverse Universe

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



F4A8DB



FFA1E0



F4E6A8



7A6E76



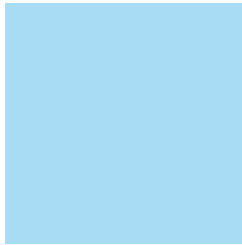
BA007D



3B0027

Previews

White Background



This preview shows how the Hex color A8DBF4 looks on a white background.

Color Contrast Check

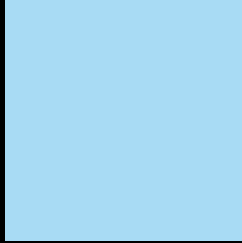
Large Text (above 18pt) WCAG AA × Fail

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 A8DBF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

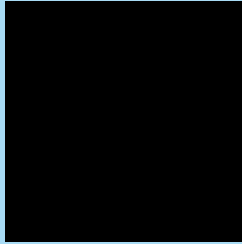
Any Text WCAG AA ✓ Pass

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 A8DBF4 Background



This preview shows how black text looks on a background with the Hex color A8DBF4.

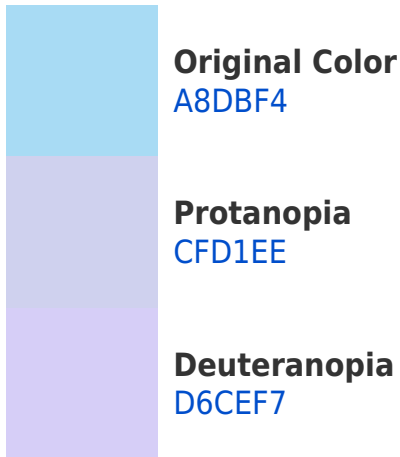


This preview shows how white text looks on a background with the Hex color A8DBF4.

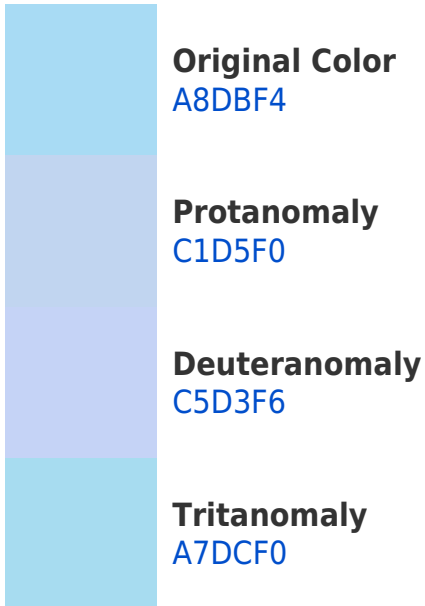
Color Blindness Simulation

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](#).

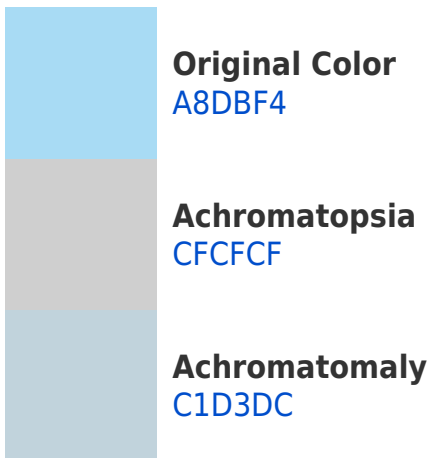
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8DBF4 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 #A8DBF4 looks like.

```
.text, #text, p{  
    color:#A8DBF4  
}
```

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 #A8DBF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8DBF4
}
```

Border

The CSS property to change the border of an element to Hex A8DBF4 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
#A8DBF4 }
```

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

```
.border{ border-color:#A8DBF4 }
```

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

Here you see how a box with a 4 pixel #A8DBF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8DBF4; -webkit-box-shadow:4px 4px  
4px 4px #A8DBF4; box-shadow:4px 4px 4px  
4px #A8DBF4 }
```

Background

The CSS property to change the background color of an element to Hex A8DBF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8DBF4 }
```

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

```
.background{ background-color:#A8DBF4 }
```

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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