

Converting Colors

Hex(ABD8F8)

Have a look what the booklet for
Hex(ABD8F8) contains.

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Color

Hex(ABD8F8)

Conversions

Conversions Part 1

Format	Color
Hex	ABD8F8
RGB	171, 216, 248
RGB Percent	67%, 85%, 97%
CMY	0.3294, 0.1529, 0.0275
CMYK	0.31, 0.13, 0.00, 0.03
HSL	205°, 85%, 82%
HSV	205°, 31%, 97%
XYZ	58.2937, 64.5470, 98.1933
YIQ	206.1930, -37.0920, 0.4120

Conversions

Conversions Part 2

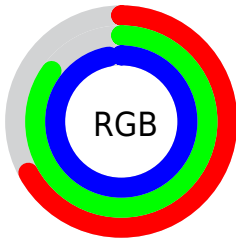
Format	Color
R _Y B	171, 199, 248
Decimal	11262200
CIE Lab	84.25, -7.30, -20.38
CIE LCh	84, 21.651, 250.301
Yxy	64.5470, 0.2637, 0.2920
Android (android.graphics.Color)	4289452280 (0xFFABD8F8)
YUV	206.1930, 20.6109, -30.8643
Hunter-Lab	80.3411, -11.0814, -16.2258

Details

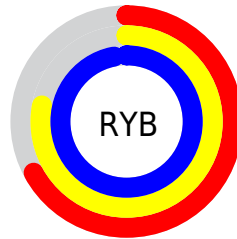
The Hex color **ABD8F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8CBAB**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E4FFFF**, and **74A1C0** is the 20% darker color. If you saturate the color by 10%, you get **92CEF8**, and if you desaturate by 10%, it is **C4E2F8**.

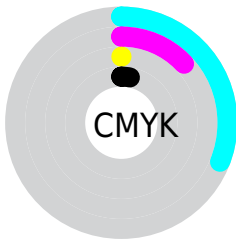
Distribution



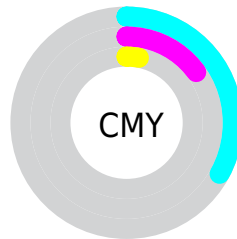
- Red (67%)
- Green (85%)
- Blue (97%)



- Red (67%)
- Yellow (78%)
- Blue (97%)



- Cyan (31%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (33%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD8F8 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 ABD8F8 by changing the saturation by 10% instead.

■ ABD8F8

■ ABD8F8

FFFFFF

■ 8FBCDB

■ E4FFFF

■ 74A1C0

■ 5A87A4

■ 406E8A

■ 245571

■ 003E58

■ 002841

■ 00142A

■ 000115

 ABD8F8

 ABD8F8

 92CEF8

 C4E2F8

 79C3F8

 DDEDF8

 61B9F8

 F5F7F8

 48AFF8

 FFFFF8

 2FA4F8

 169AF8

 0091F8

Harmonies

Analogous

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



9CDCEC



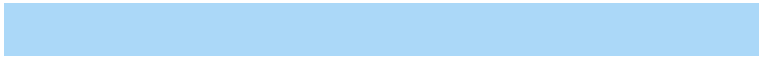
ABD8F8



C4D2FA

Triad

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



ABD8F8



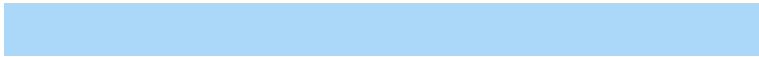
FCC4CC



C4D9B3

Complementary

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



ABD8F8



F8CBAB

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.



DBD3AA



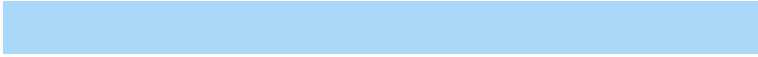
ABD8F8



FBC7B9

Square

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



ABD8F8



F3C5E0



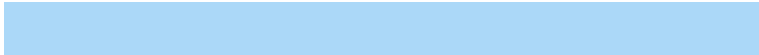
EECCAC



ADDDC4

Rectangle

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



ABD8F8



D6CDF5



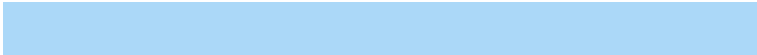
EECCAC



CBD7AF

Sweetspot

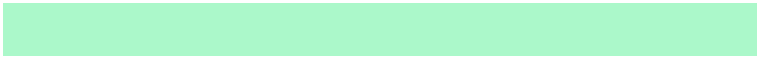
The Sweet Spot groups the original color and five complimentary colors.



ABD8F8



E8F5FF



ABF8CA



717A80



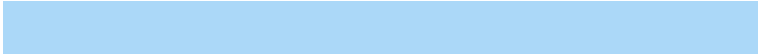
000000



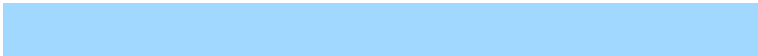
808080

Same Dimension

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



ABD8F8



A1D8FF



ABB3F8



70787D



006EBD



00243D

Inverse Universe

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



F8ABD8



FFA1D8



F8F0AB



7D7078



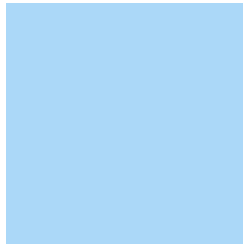
BD006E



3D0024

Previews

White Background



This preview shows how the Hex color ABD8F8 looks on a white background.

Color Contrast Check

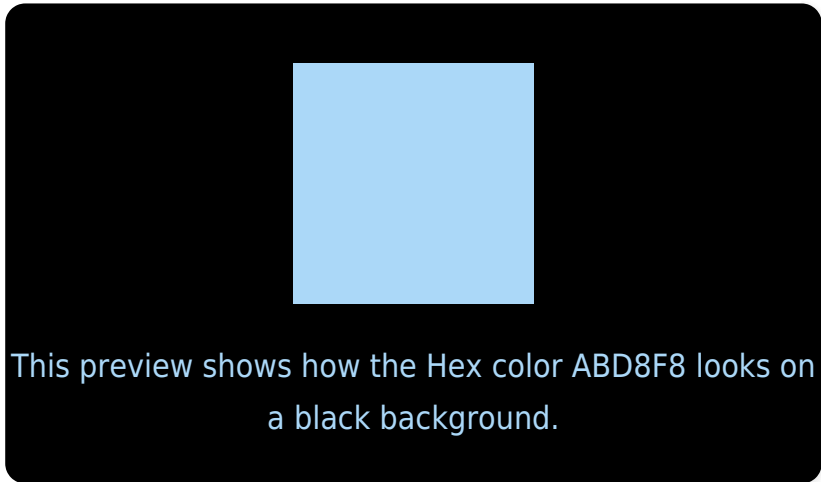
Large Text (above 18pt) WCAG AA × Fail

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

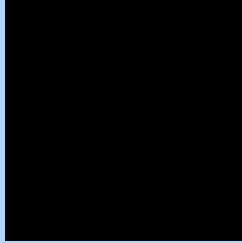
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

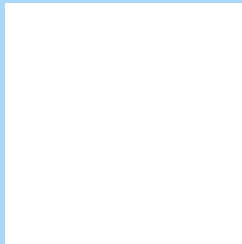
Any Text WCAG AAA ✓ Pass

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

Hex ABD8F8 Background



This preview shows how black text looks on a background with the Hex color ABD8F8.

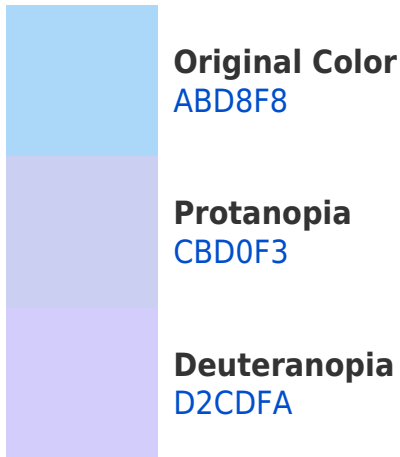


This preview shows how white text looks on a background with the Hex color ABD8F8.

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](#).

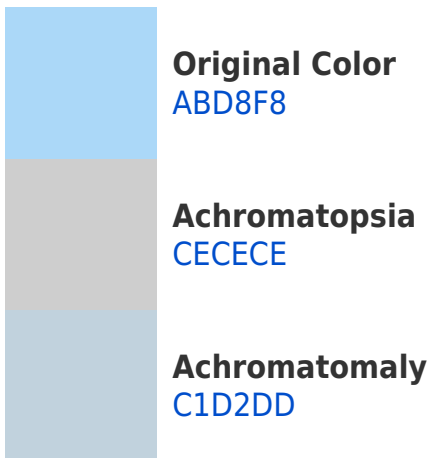
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD8F8 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 #ABD8F8 looks like.

```
.text, #text, p{  
    color:#ABD8F8  
}
```

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 #ABD8F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD8F8
}
```

Border

The CSS property to change the border of an element to Hex ABD8F8 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
#ABD8F8 }
```

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

```
.border{ border-color:#ABD8F8 }
```

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

Here you see how a box with a 4 pixel #ABD8F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD8F8; -webkit-box-shadow:4px 4px  
4px 4px #ABD8F8; box-shadow:4px 4px 4px  
4px #ABD8F8 }
```

Background

The CSS property to change the background color of an element to Hex ABD8F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD8F8 }
```

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

```
.background{ background-color:#ABD8F8 }
```

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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