

Converting Colors

Hex(ABD5F4)

Have a look what the booklet for
Hex(ABD5F4) contains.

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Color

Hex(ABD5F4)

Conversions

Conversions Part 1

Format	Color
Hex	ABD5F4
RGB	171, 213, 244
RGB Percent	67%, 84%, 96%
CMY	0.3294, 0.1647, 0.0431
CMYK	0.30, 0.13, 0.00, 0.04
HSL	205°, 77%, 81%
HSV	205°, 30%, 96%
XYZ	56.9180, 62.7781, 94.7054
YIQ	203.9760, -34.9830, 0.7370

Conversions

Conversions Part 2

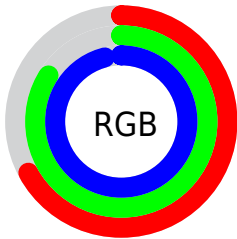
Format	Color
R _Y B	171, 198, 244
Decimal	11261428
CIE Lab	83.33, -6.68, -19.66
CIE LCh	83, 20.767, 251.228
Yxy	62.7781, 0.2655, 0.2928
Android (android.graphics.Color)	4289451508 (0xFFABD5F4)
YUV	203.9760, 19.7318, -28.9200
Hunter-Lab	79.2326, -10.4289, -15.4055

Details

The Hex color **ABD5F4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4CAAB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E4FFFF**, and **759EBC** is the 20% darker color. If you saturate the color by 10%, you get **93CBF4**, and if you desaturate by 10%, it is **C3DFF4**.

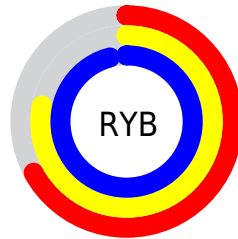
Distribution



Red (67%)

Green (84%)

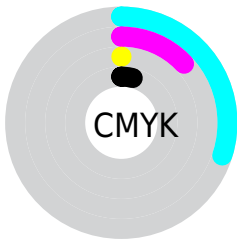
Blue (96%)



Red (67%)

Yellow (78%)

Blue (96%)

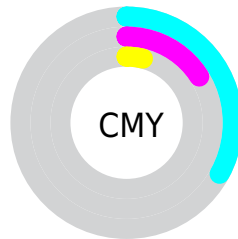


Cyan (30%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD5F4 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 ABD5F4 by changing the saturation by 10% instead.

 ABD5F4

 ABD5F4

FFFFFF

 90B9D8

 E4FFFF

 759EBC

 5A84A1

 406B86

 26536D

 043C55

 00263D

 001227

 000112

 ABD5F4

 ABD5F4

 93CBF4

 C3DFF4

 7AC0F4

 DCEAF4

 62B6F4

 F4F4F4

 49ACF4

 FFFE4

 31A1F4

 FFFF4

 1997F4

 008CF4

Harmonies

Analogous

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



9DD9E9



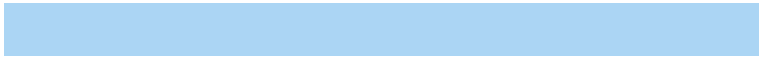
ABD5F4



C3CFF6

Triad

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



ABD5F4



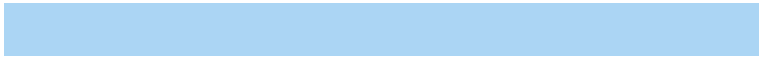
F8C2C9



C1D6B2

Complementary

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



ABD5F4



F4CAAB

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.



D7D1A9



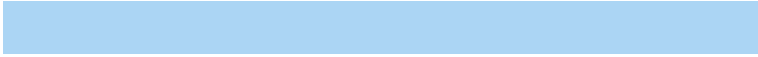
ABD5F4



F6C5B7

Square

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



ABD5F4



EFC3DD



EACAAB



ACDAC2

Rectangle

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



ABD5F4



D4CAF1



EACAAB



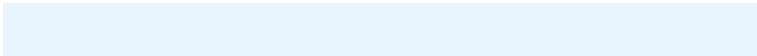
C9D5AE

Sweetspot

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



ABD5F4



E8F5FF



ABF4C9



717A80



000000



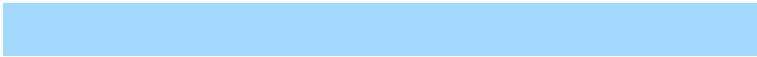
808080

Same Dimension

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



ABD5F4



A3D8FF



ABB1F4



6E757A



006BBA



00223B

Inverse Universe

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



F4ABD5



FFA3D8



F4EEAB



7A6E75



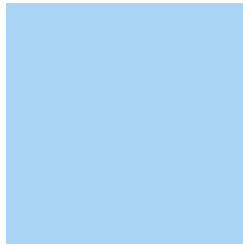
BA006B



3B0022

Previews

White Background



This preview shows how the Hex color ABD5F4 looks on a white background.

Color Contrast Check

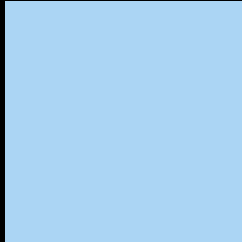
Large Text (above 18pt) WCAG AA × Fail

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 ABD5F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

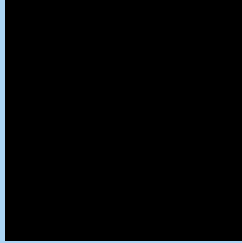
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

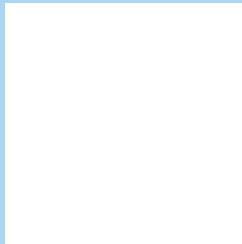
Any Text WCAG AAA ✓ Pass

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

Hex ABD5F4 Background



This preview shows how black text looks on a background with the Hex color ABD5F4.

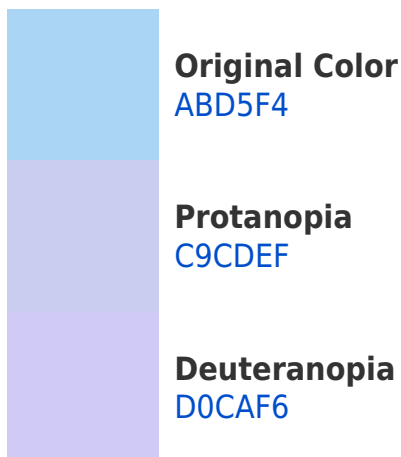


This preview shows how white text looks on a background with the Hex color ABD5F4.

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](#).

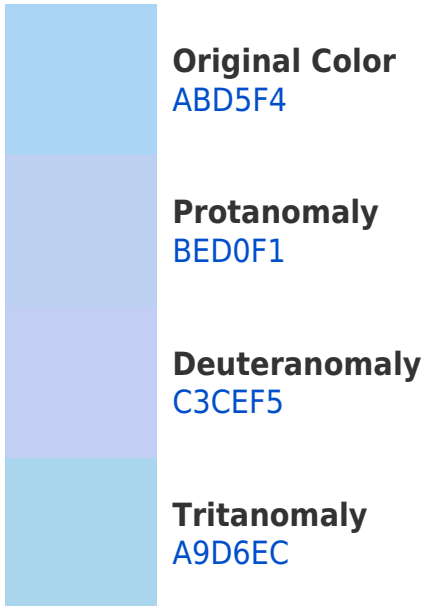
Dichromacy



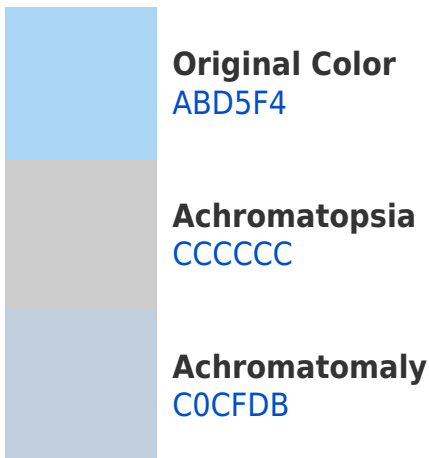


Tritanopia
A8D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD5F4 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 #ABD5F4 looks like.

```
.text, #text, p{  
    color:#ABD5F4  
}
```

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 #ABD5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD5F4
}
```

Border

The CSS property to change the border of an element to Hex ABD5F4 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
#ABD5F4 }
```

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

```
.border{ border-color:#ABD5F4 }
```

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

Here you see how a box with a 4 pixel #ABD5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD5F4; -webkit-box-shadow:4px 4px  
4px 4px #ABD5F4; box-shadow:4px 4px 4px  
4px #ABD5F4 }
```

Background

The CSS property to change the background color of an element to Hex ABD5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD5F4 }
```

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

```
.background{ background-color:#ABD5F4 }
```

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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