

Converting Colors

Hex(ABD5F5)

Have a look what the booklet for
Hex(ABD5F5) contains.

Hex(ABD5F5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ABD5F5)

Conversions

Conversions Part 1

Format	Color
Hex	ABD5F5
RGB	171, 213, 245
RGB Percent	67%, 84%, 96%
CMY	0.3294, 0.1647, 0.0392
CMYK	0.30, 0.13, 0.00, 0.04
HSL	206°, 79%, 82%
HSV	206°, 30%, 96%
XYZ	57.0703, 62.8390, 95.5074
YIQ	204.0900, -35.3040, 1.0480

Conversions

Conversions Part 2

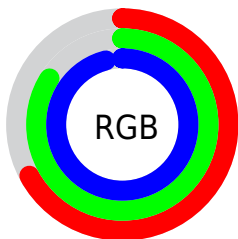
Format	Color
R _Y B	171, 198, 245
Decimal	11261429
CIE Lab	83.36, -6.45, -20.14
CIE LCh	83, 21.150, 252.257
Yxy	62.8390, 0.2649, 0.2917
Android (android.graphics.Color)	4289451509 (0xFFABD5F5)
YUV	204.0900, 20.1686, -29.0199
Hunter-Lab	79.2711, -10.2154, -15.9441

Details

The Hex color **ABD5F5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5CBAB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E4FFFF**, and **759EBD** is the 20% darker color. If you saturate the color by 10%, you get **92CAF5**, and if you desaturate by 10%, it is **C3E0F5**.

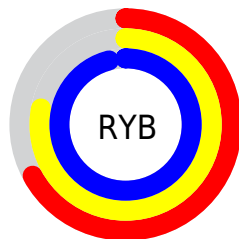
Distribution



Red (67%)

Green (84%)

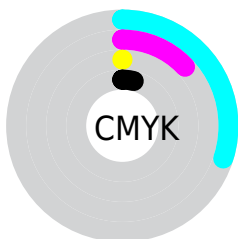
Blue (96%)



Red (67%)

Yellow (78%)

Blue (96%)

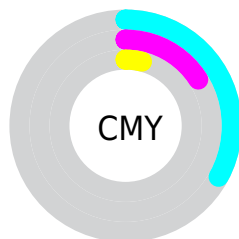


Cyan (30%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD5F5 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 ABD5F5 by changing the saturation by 10% instead.

 ABD5F5

 ABD5F5

FFFFFF

 90B9D9

 E4FFFF

 759EBD

 5A84A2

 406B87

 25536E

 033C55

 00263E

 001228

 000113

 ABD5F5

 ABD5F5

 92CAF5

 C3E0F5

 7AC0F5

 DCEAF5

 61B5F5

 F5F5F5

 49ABF5

 FFFFF5

 30A0F5

 1895F5

 008BF5

Harmonies

Analogous

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



9CD9EA



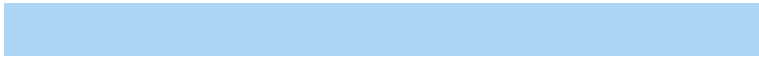
ABD5F5



C4CFF6

Triad

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



ABD5F5



F9C2C8



C0D7B2

Complementary

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



ABD5F5



F5CBAB

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



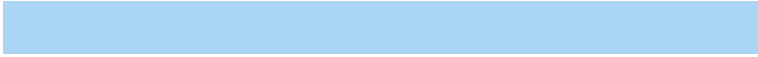
ABD5F5



F7C5B6

Square

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



ABD5F5



F0C3DC



EACAAA



ABDAC3

Rectangle

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



ABD5F5



D5CAF1



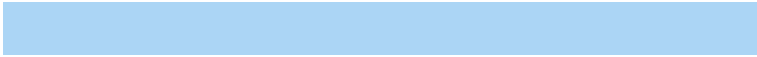
EACAAA



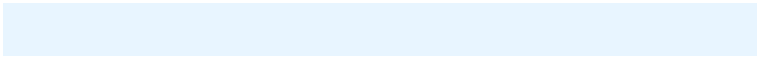
C8D5AE

Sweetspot

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



ABD5F5



E8F5FF



ABF5CA



717980



000000



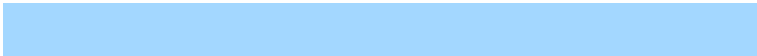
808080

Same Dimension

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



ABD5F5



A3D7FF



ABB1F5



6E757A



006ABA



00213B

Inverse Universe

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



F5ABD5



FFA3D7



F5EFAB



7A6E75



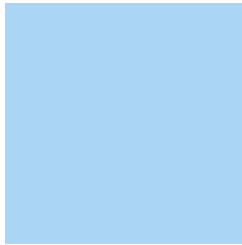
BA006A



3B0021

Previews

White Background



This preview shows how the Hex color ABD5F5 looks on a white background.

Color Contrast Check

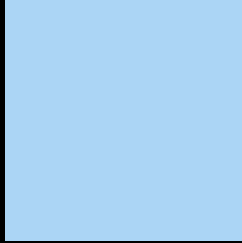
Large Text (above 18pt) WCAG AA × Fail

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 ABD5F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

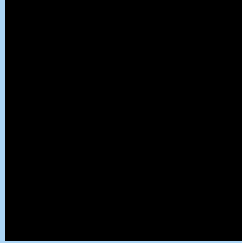
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

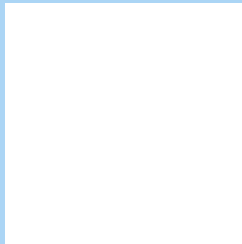
Any Text WCAG AAA ✓ Pass

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

Hex ABD5F5 Background



This preview shows how black text looks on a background with the Hex color ABD5F5.

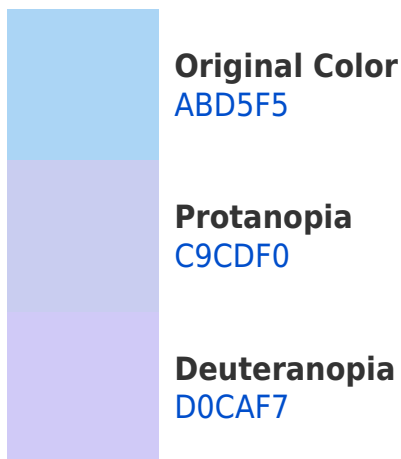


This preview shows how white text looks on a background with the Hex color ABD5F5.

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](#).

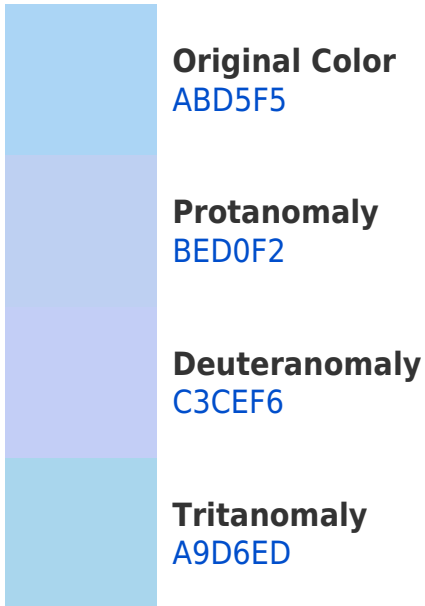
Dichromacy



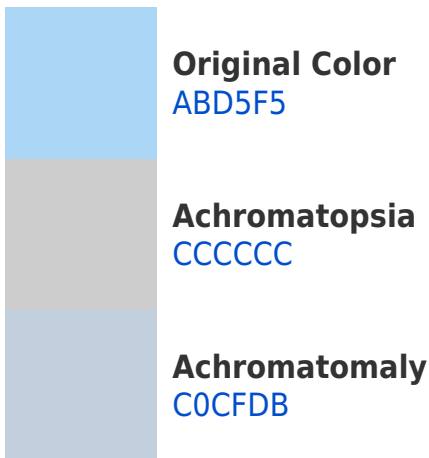


Tritanopia
A8D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD5F5 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 #ABD5F5 looks like.

```
.text, #text, p{  
    color:#ABD5F5  
}
```

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 #ABD5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD5F5  
}
```

Border

The CSS property to change the border of an element to Hex ABD5F5 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  
#ABD5F5 }
```

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

```
.border{ border-color:#ABD5F5 }
```

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

Here you see how a box with a 4 pixel #ABD5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD5F5; -webkit-box-shadow:4px 4px  
4px 4px #ABD5F5; box-shadow:4px 4px 4px  
4px #ABD5F5 }
```

Background

The CSS property to change the background color of an element to Hex ABD5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD5F5 }
```

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

```
.background{ background-color:#ABD5F5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor