

Converting Colors

Hex(ABD4EE)

Have a look what the booklet for
Hex(ABD4EE) contains.

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Color

Hex(ABD4EE)

Conversions

Conversions Part 1

Format	Color
Hex	ABD4EE
RGB	171, 212, 238
RGB Percent	67%, 83%, 93%
CMY	0.3294, 0.1686, 0.0667
CMYK	0.28, 0.11, 0.00, 0.07
HSL	203°, 66%, 80%
HSV	203°, 28%, 93%
XYZ	55.7707, 61.9179, 89.9008
YIQ	202.7050, -32.7820, -0.6060

Conversions

Conversions Part 2

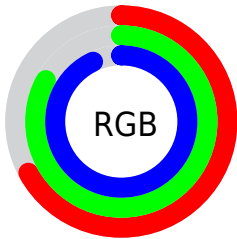
Format	Color
RYB	171, 196, 238
Decimal	11261166
CIELab	82.87, -7.57, -17.16
CIELCh	83, 18.758, 246.202
Yxy	61.9179, 0.2687, 0.2983
Android (android.graphics.Color)	4289451246 (0xFFABD4EE)
YUV	202.7050, 17.4004, -27.8053
Hunter-Lab	78.6880, -11.1907, -12.6572

Details

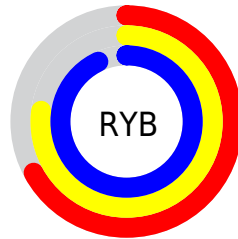
The Hex color **ABD4EE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EEC5AB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E3FFFF**, and **759DB6** is the 20% darker color. If you saturate the color by 10%, you get **93CBEE**, and if you desaturate by 10%, it is **C3DDEE**.

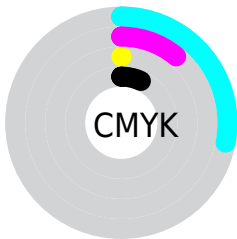
Distribution



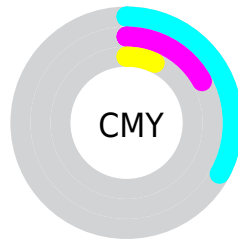
- Red (67%)
- Green (83%)
- Blue (93%)



- Red (67%)
- Yellow (77%)
- Blue (93%)



- Cyan (28%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD4EE 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 ABD4EE by changing the saturation by 10% instead.

■ ABD4EE

■ ABD4EE

FFFFFF

■ 90B8D2

■ E3FFFF

■ 759DB6

■ 5B839B

■ 416A81

■ 275268

■ 083B50

■ 002539

■ 001123

■ 00000C

■ ABD4EE

■ ABD4EE

■ 93CBEE

■ C3DDEE

■ 7BC2EE

■ DBE6EE

■ 64B8EE

■ F2F0EE

■ 4CAFEE

■ FFF9EE

■ 34A6EE

■ FFFFEE

■ 1C9DEE

■ 0493EE

■ 0092EE

Harmonies

Analogous

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



A0D8E2



ABD4EE



BFCFF1

Triad

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



ABD4EE



F3C2CB



C5D4B2

Complementary

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



ABD4EE



EEC5AB

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.



D9CEAB



ABD4EE



F2C4BA

Square

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



ABD4EE



E9C4DD



E9C8AF



B1D7C0

Rectangle

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



ABD4EE



CFCBEE



E9C8AF



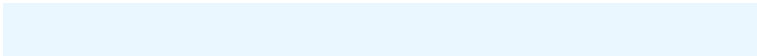
CBD2AF

Sweetspot

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



ABD4EE



EBF7FF



ABEEC5



737B80



000000



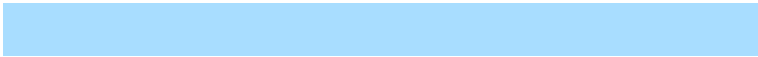
808080

Same Dimension

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



ABD4EE



A8DDFF



ABB3EE



6C7378



0070B8



002238

Inverse Universe

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



EEABD4



FFA8DD



EEE6AB



786C73



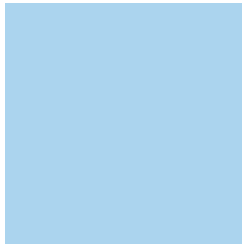
B80070



380022

Previews

White Background



This preview shows how the Hex color ABD4EE looks on a white background.

Color Contrast Check

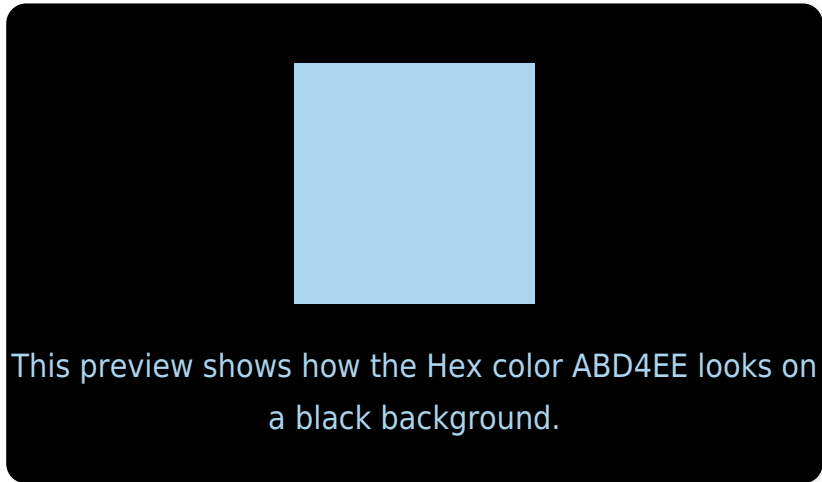
Large Text (above 18pt) WCAG AA × Fail

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

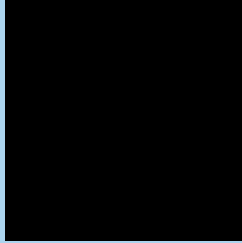
Any Text WCAG AA ✓ Pass

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 ABD4EE Background



This preview shows how black text looks on a background with the Hex color ABD4EE.

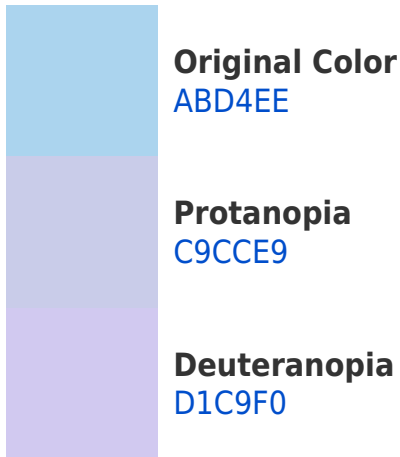


This preview shows how white text looks on a background with the Hex color ABD4EE.

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](#).

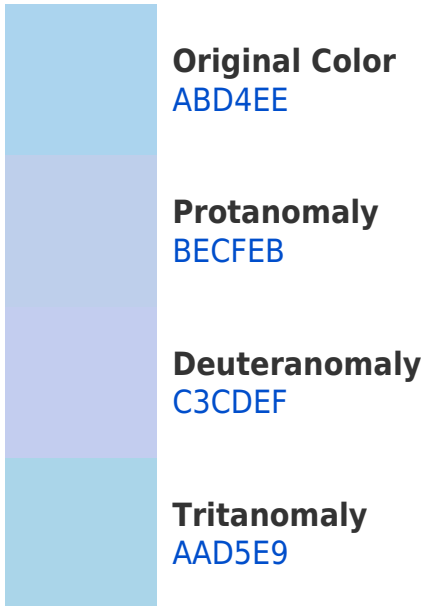
Dichromacy



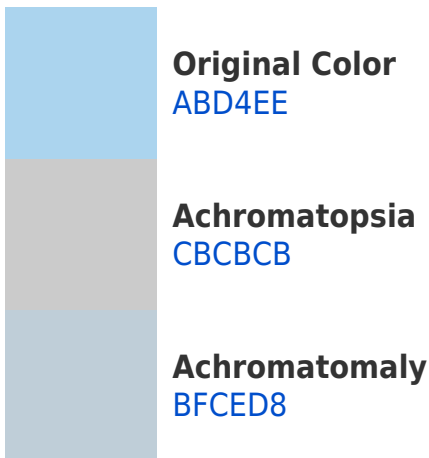


Tritanopia
A9D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD4EE 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 #ABD4EE looks like.

```
.text, #text, p{  
    color:#ABD4EE  
}
```

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 #ABD4EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD4EE }  
}
```

Border

The CSS property to change the border of an element to Hex ABD4EE 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 #ABD4EE }  
}
```

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

```
.border{ border-color:#ABD4EE }
```

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

Here you see how a box with a 4 pixel #ABD4EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD4EE; -webkit-box-shadow:4px 4px  
4px 4px #ABD4EE; box-shadow:4px 4px 4px  
4px #ABD4EE }
```

Background

The CSS property to change the background color of an element to Hex ABD4EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD4EE }
```

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

```
.background{ background-color:#ABD4EE }
```

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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