

Converting Colors

Hex(ABD1EF)

Have a look what the booklet for
Hex(ABD1EF) contains.

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Color

Hex(ABD1EF)

Conversions

Conversions Part 1

Format	Color
Hex	ABD1EF
RGB	171, 209, 239
RGB Percent	67%, 82%, 94%
CMY	0.3294, 0.1804, 0.0627
CMYK	0.28, 0.13, 0.00, 0.06
HSL	206°, 68%, 80%
HSV	206°, 28%, 94%
XYZ	55.1750, 60.4909, 90.4292
YIQ	201.0580, -32.2780, 1.2740

Conversions

Conversions Part 2

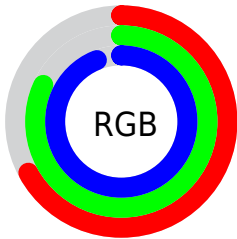
Format	Color
RYB	171, 195, 239
Decimal	11260399
CIELab	82.10, -5.77, -18.85
CIELCh	82, 19.712, 252.994
Yxy	60.4909, 0.2677, 0.2935
Android (android.graphics.Color)	4289450479 (0xFFABD1EF)
YUV	201.0580, 18.7054, -26.3609
Hunter-Lab	77.7759, -9.4779, -14.4928

Details

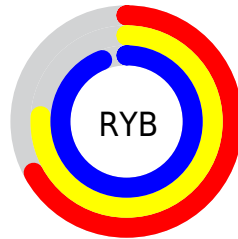
The Hex color **ABD1EF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EFC9AB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E3FFFF**, and **759BB7** is the 20% darker color. If you saturate the color by 10%, you get **93C6EF**, and if you desaturate by 10%, it is **C3DCEF**.

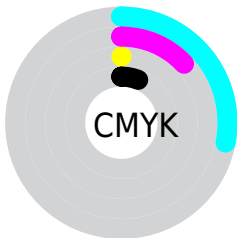
Distribution



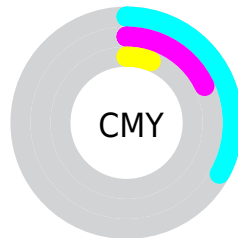
- Red (67%)
- Green (82%)
- Blue (94%)



- Red (67%)
- Yellow (76%)
- Blue (94%)



- Cyan (28%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (33%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD1EF 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 ABD1EF by changing the saturation by 10% instead.

■ ABD1EF

■ ABD1EF

FFFFFF

■ 90B5D3

■ E3FFFF

■ 759BB7

■ 5B819C

■ 416882

■ 275069

■ 083951

■ 00233A

■ 000E24

■ 00010D

■ ABD1EF

■ ABD1EF

■ 93C6EF

■ C3DCEF

■ 7BBCEF

■ DBE6EF

■ 63B1EF

■ F3F1EF

■ 4BA7EF

■ FFFBEF

■ 339CEF

■ FFFFEF

■ 1C92EF

■ 0487EF

■ 0086EF

Harmonies

Analogous

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



9DD5E5



ABD1EF



C2CBF0

Triad

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



ABD1EF



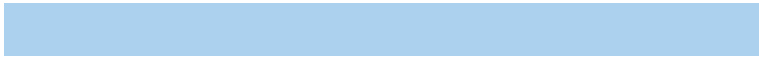
F3BFC5



BDD3B1

Complementary

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



ABD1EF



EFC9AB

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.



D2CEA8



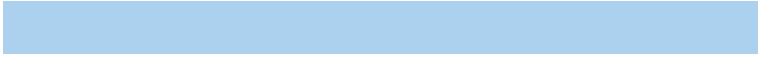
ABD1EF



F0C2B4

Square

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



ABD1EF



EBC0D7



E5C7A9



A9D6C1

Rectangle

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



ABD1EF



D2C7EB



E5C7A9



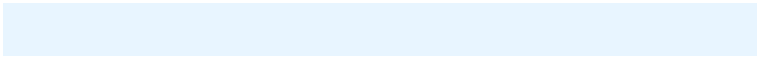
C4D1AD

Sweetspot

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



ABD1EF



E8F5FF



ABEFC8



717980



000000



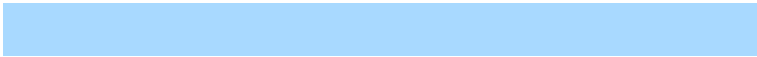
808080

Same Dimension

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



ABD1EF



A8D9FF



ABB0EF



6C7378



0067B8



001F38

Inverse Universe

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



EFABD1



FFA8D9



EFEAAB



786C73



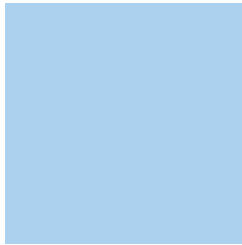
B80067



38001F

Previews

White Background



This preview shows how the Hex color ABD1EF looks on a white background.

Color Contrast Check

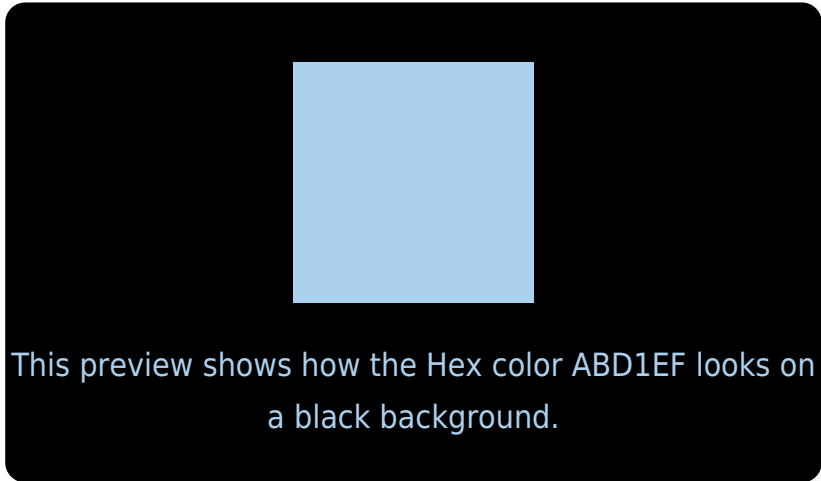
Large Text (above 18pt) WCAG AA × Fail

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

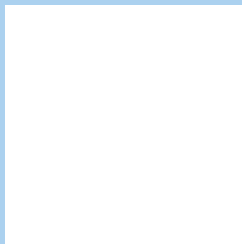
Any Text WCAG AAA ✓ Pass

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

Hex ABD1EF Background



This preview shows how black text looks on a background with the Hex color ABD1EF.

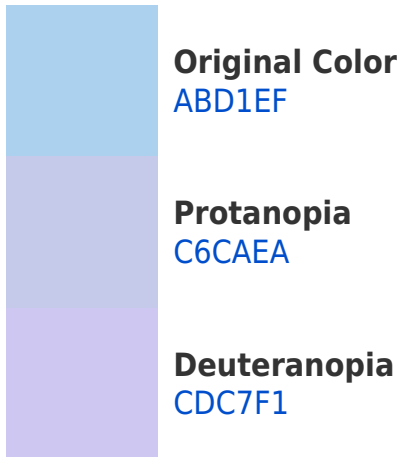


This preview shows how white text looks on a background with the Hex color ABD1EF.

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



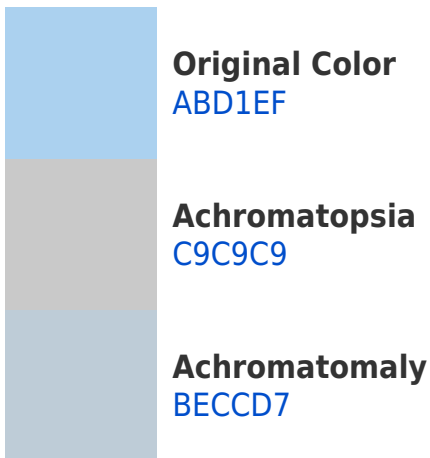


Tritanopia
A9D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD1EF 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 #ABD1EF looks like.

```
.text, #text, p{  
    color:#ABD1EF  
}
```

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 #ABD1EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD1EF
}
```

Border

The CSS property to change the border of an element to Hex ABD1EF 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
#ABD1EF }
```

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

```
.border{ border-color:#ABD1EF }
```

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

Here you see how a box with a 4 pixel #ABD1EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD1EF; -webkit-box-shadow:4px 4px  
4px 4px #ABD1EF; box-shadow:4px 4px 4px  
4px #ABD1EF }
```

Background

The CSS property to change the background color of an element to Hex ABD1EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD1EF }
```

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

```
.background{ background-color:#ABD1EF }
```

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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