

Converting Colors

Hex(ABE5EF)

Have a look what the booklet for
Hex(ABE5EF) contains.

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Color

Hex(ABE5EF)

Conversions

Conversions Part 1

Format	Color
Hex	ABE5EF
RGB	171, 229, 239
RGB Percent	67%, 90%, 94%
CMY	0.3294, 0.1020, 0.0627
CMYK	0.28, 0.04, 0.00, 0.06
HSL	189°, 68%, 80%
HSV	189°, 28%, 94%
XYZ	60.3939, 70.9285, 92.1688
YIQ	212.7980, -37.7780, -9.1860

Conversions

Conversions Part 2

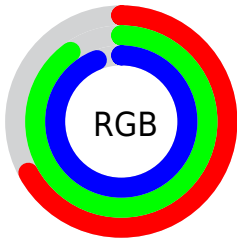
Format	Color
RYB	171, 202, 239
Decimal	11265519
CIELab	87.45, -16.05, -10.83
CIELCh	87, 19.364, 214.008
Yxy	70.9285, 0.2702, 0.3174
Android (android.graphics.Color)	4289455599 (0xFFABE5EF)
YUV	212.7980, 12.9176, -36.6568
Hunter-Lab	84.2191, -19.3802, -5.9332

Details

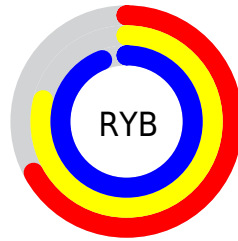
The Hex color **ABE5EF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EFB5AB**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E4FFFF**, and **75ADB7** is the 20% darker color. If you saturate the color by 10%, you get **93E1EF**, and if you desaturate by 10%, it is **C3E9EF**.

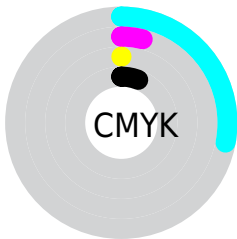
Distribution



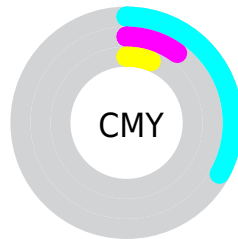
- Red (67%)
- Green (90%)
- Blue (94%)



- Red (67%)
- Yellow (79%)
- Blue (94%)



- Cyan (28%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (33%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABE5EF 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 ABE5EF by changing the saturation by 10% instead.

 ABE5EF

 ABE5EF

FFFFFF

 8FC9D3

 E4FFFF

 75ADB7

 5A939C

 407982

 256069

 004851

 00313A

 001D24

 00010F

 ABE5EF

 ABE5EF

 93E1EF

 C3E9EF

 7BDEEF

 DBECEEF

 63DAEF

 F3F0EF

 4BD7EF

 FFF3EF

 33D3EF

 FFF7EF

 1CD0EF

 FFFAEF

 04CCEF

 FFFEEF

 00CCEF

 FFFFEF

Harmonies

Analogous

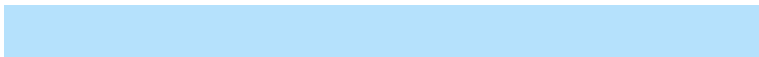
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AFE6DD



ABE5EF



B5E1FC

Triad

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



ABE5EF



F6D1EC



E7DBB7

Complementary

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



ABE5EF



EFB5AB

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.



F8D5BB



ABE5EF



FFCED9

Square

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



ABE5EF



E2D6FA



FFD0C7



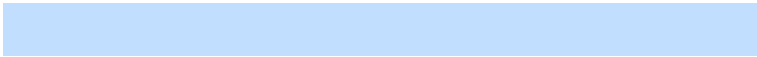
D3E0BC

Rectangle

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



ABE5EF



C2DEFF



FFD0C7



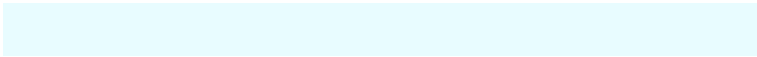
EDD9B7

Sweetspot

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



ABE5EF



E8FCFF



ABEFB4



717D80



000000



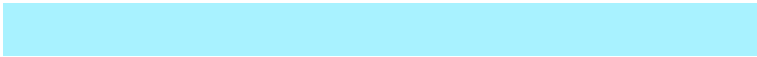
808080

Same Dimension

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



ABE5EF



A8F2FF



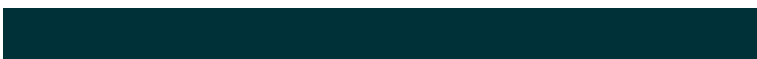
ABC4EF



6C7678



009DB8



003038

Inverse Universe

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



EFABE5



FFA8F2



EFD6AB



786C76



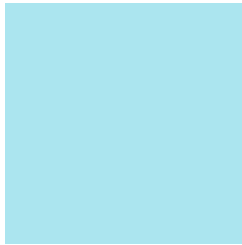
B8009D



380030

Previews

White Background



This preview shows how the Hex color ABE5EF looks on a white background.

Color Contrast Check

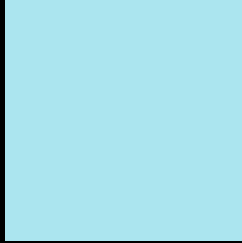
Large Text (above 18pt) WCAG AA × Fail

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 ABE5EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

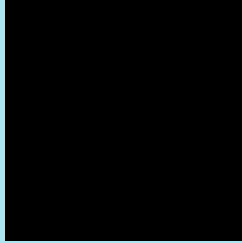
Any Text WCAG AA ✓ Pass

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 ABE5EF Background



This preview shows how black text looks on a background with the Hex color ABE5EF.

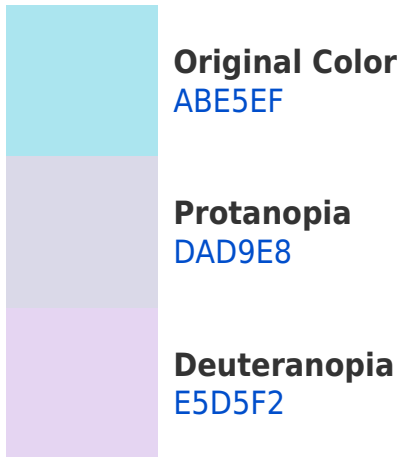


This preview shows how white text looks on a background with the Hex color ABE5EF.

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](#).

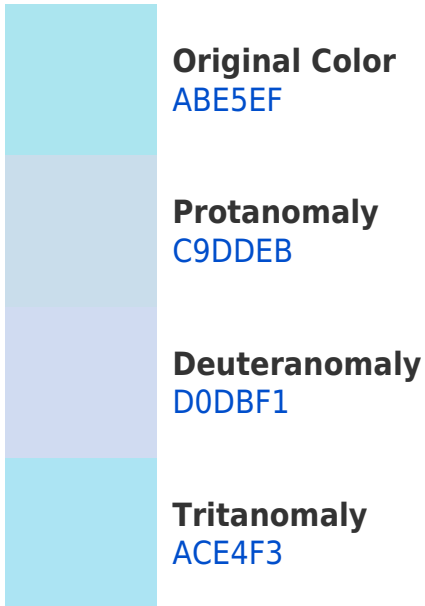
Dichromacy



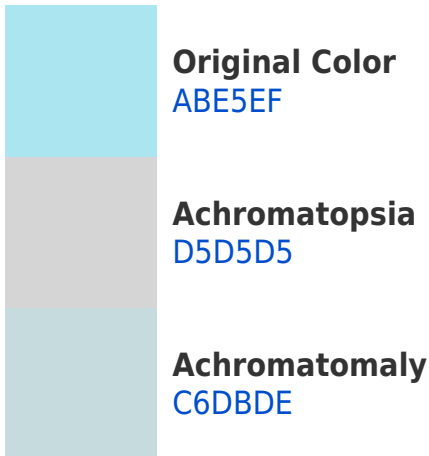


Tritanopia
ADE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABE5EF 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 #ABE5EF looks like.

```
.text, #text, p{  
    color:#ABE5EF  
}
```

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 #ABE5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABE5EF
}
```

Border

The CSS property to change the border of an element to Hex ABE5EF 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
#ABE5EF }
```

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

```
.border{ border-color:#ABE5EF }
```

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

Here you see how a box with a 4 pixel #ABE5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABE5EF; -webkit-box-shadow:4px 4px  
4px 4px #ABE5EF; box-shadow:4px 4px 4px  
4px #ABE5EF }
```

Background

The CSS property to change the background color of an element to Hex ABE5EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABE5EF }
```

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

```
.background{ background-color:#ABE5EF }
```

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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