

Converting Colors

Hex(ABB5EF)

Have a look what the booklet for
Hex(ABB5EF) contains.

| | |
|------------------------------------------------|----|
| Hex(ABB5EF) | 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(ABB5EF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ABB5EF |
| RGB | 171, 181, 239 |
| RGB Percent | 67%, 71%, 94% |
| CMY | 0.3294, 0.2902, 0.0627 |
| CMYK | 0.28, 0.24, 0.00, 0.06 |
| HSL | 231°, 68%, 80% |
| HSV | 231°, 28%, 94% |
| XYZ | 48.8984, 47.9377, 88.3370 |
| YIQ | 184.6220, -24.5780, 15.9180 |

Conversions

Conversions Part 2

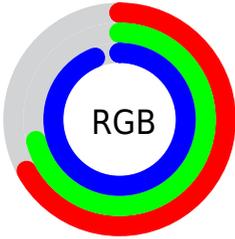
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 171, 180, 239 |
| Decimal | 11253231 |
| CIE _{Lab} | 74.79, 9.32, -30.01 |
| CIE _{LCh} | 75, 31.422, 287.261 |
| Yxy | 47.9377, 0.2641, 0.2589 |
| Android (android.graphics.Color) | 4289443311 (0xFFABB5EF) |
| YUV | 184.6220, 26.8084, -11.9465 |
| Hunter-Lab | 69.2370, 4.9003, -27.1800 |

Details

The Hex color **ABB5EF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFE5AB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E3EDFF**, and **7580B7** is the 20% darker color. If you saturate the color by 10%, you get **93A1EF**, and if you desaturate by 10%, it is **C3C9EF**.

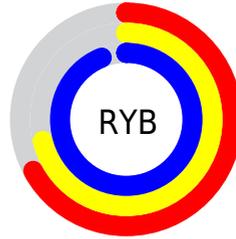
Distribution



Red (67%)

Green (71%)

Blue (94%)



Red (67%)

Yellow (71%)

Blue (94%)

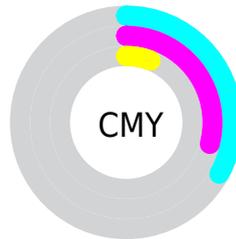


Cyan (28%)

Magenta (24%)

Yellow (0%)

Black (6%)



Cyan (33%)

Magenta (29%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABB5EF 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 ABB5EF by changing the saturation by 10% instead.

■ ABB5EF

■ ABB5EF

FFFFFF

■ 909AD3

■ E3EDFF

■ 7580B7

■ 5B679C

■ 414F82

■ 283968

■ 0A2350

■ 000E39

■ 000223

■ 000009

 ABB5EF

 ABB5EF

 93A1EF

 C3C9EF

 7B8CEF

 DBDEEF

 6378EF

 F3F2EF

 4B63EF

 FFFFEF

 334FEF

 1C3BEF

 0426EF

 0023EF

Harmonies

Analogous

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



80BEF0



ABB5EF



D1ABE0

Triad

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



ABB5EF



EBA98F



79C7AA

Complementary

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



ABB5EF



EFE5AB

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.



9BC390



ABB5EF



D8B280

Square

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



ABB5EF



F2A3A8



BBBC80



60C8C8

Rectangle

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



ABB5EF



E3A6CF



BBBC80



84C6A1

Sweetspot

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



ABB5EF



E8EBFF



ABEFE5



717480



000000



808080

Same Dimension

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



ABB5EF



A8B5FF



C3ABEF



6C6E78



001BB8



000838

Inverse Universe

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



EFABB5



FFA8B5



D7EFAB



786C6E



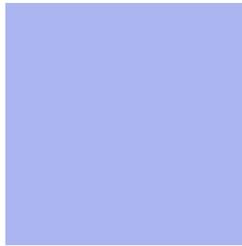
B8001B



380008

Previews

White Background



This preview shows how the Hex color ABB5EF looks on a white background.

Color Contrast Check

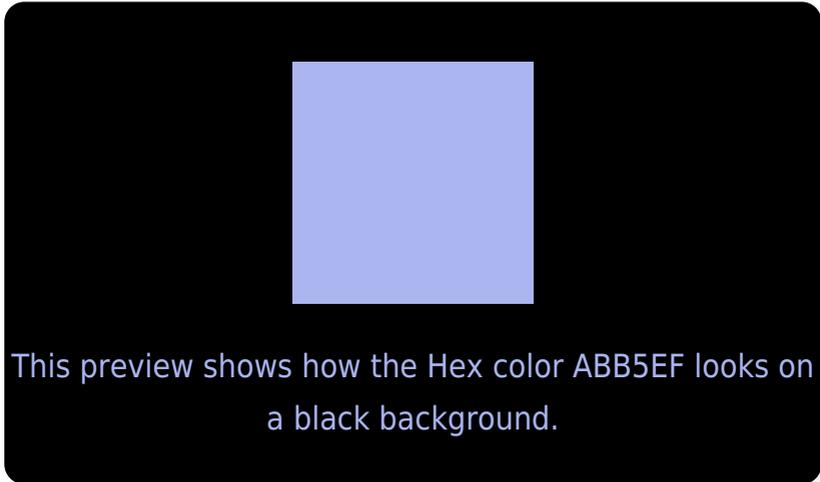
Large Text (above 18pt) WCAG AA × Fail

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

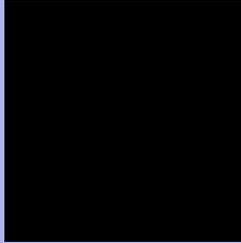
Any Text WCAG AA ✓ Pass

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 ABB5EF Background



This preview shows how black text looks on a background with the Hex color ABB5EF.



This preview shows how white text looks on a background with the Hex color ABB5EF.

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

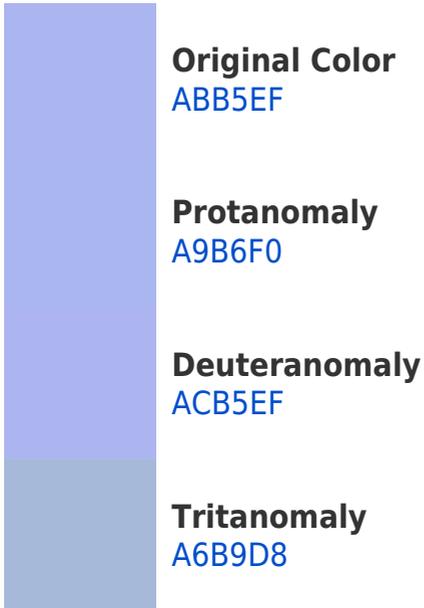


Original Color
ABB5EF

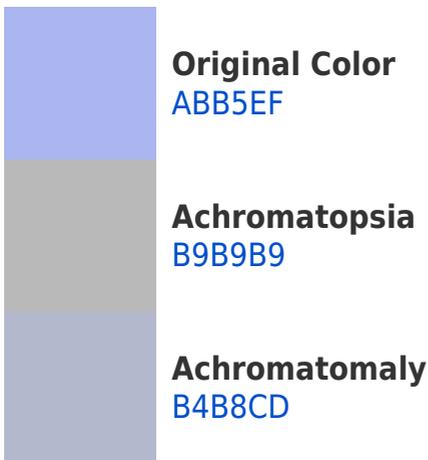
Protanopia
A8B6F0

Deuteranopia
ACB5EF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABB5EF 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 #ABB5EF looks like.

```
.text, #text, p{  
    color:#ABB5EF  
}
```

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 #ABB5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB5EF
}
```

Border

The CSS property to change the border of an element to Hex ABB5EF 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
#ABB5EF }
```

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

```
.border{ border-color:#ABB5EF }
```

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

Here you see how a box with a 4 pixel #ABB5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB5EF; -webkit-box-shadow:4px 4px  
4px 4px #ABB5EF; box-shadow:4px 4px 4px  
4px #ABB5EF }
```

Background

The CSS property to change the background color of an element to Hex ABB5EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB5EF }
```

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

```
.background{ background-color:#ABB5EF }
```

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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