

Converting Colors

Hex(ABBFE7)

Have a look what the booklet for
Hex(ABBF7) contains.

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Color

Hex(ABBFE7)

Conversions

Conversions Part 1

Format	Color
Hex	ABBFE7
RGB	171, 191, 231
RGB Percent	67%, 75%, 91%
CMY	0.3294, 0.2510, 0.0941
CMYK	0.26, 0.17, 0.00, 0.09
HSL	220°, 56%, 79%
HSV	220°, 26%, 91%
XYZ	49.8492, 51.6891, 82.9510
YIQ	189.5800, -24.7600, 8.2000

Conversions

Conversions Part 2

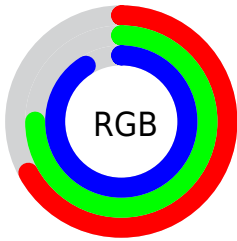
Format	Color
R _Y B	171, 186, 231
Decimal	11255783
CIE Lab	77.09, 1.95, -22.16
CIE LCh	77, 22.241, 275.034
Yxy	51.6891, 0.2702, 0.2802
Android (android.graphics.Color)	4289445863 (0xFFABBFE7)
YUV	189.5800, 20.4201, -16.2947
Hunter-Lab	71.8951, -2.0516, -18.0809

Details

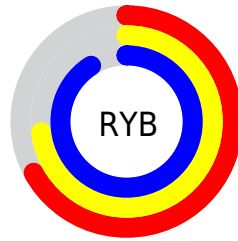
The Hex color **ABBFE7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E7D3AB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E3F7FF**, and **768AAF** is the 20% darker color. If you saturate the color by 10%, you get **94B0E7**, and if you desaturate by 10%, it is **C2CEE7**.

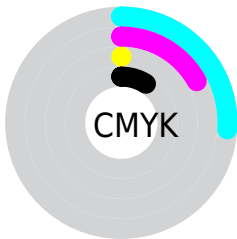
Distribution



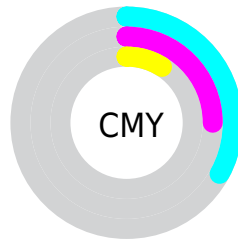
- Red (67%)
- Green (75%)
- Blue (91%)



- Red (67%)
- Yellow (73%)
- Blue (91%)



- Cyan (26%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (33%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABBFE7 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 ABBFE7 by changing the saturation by 10% instead.

■ ABBFE7

■ ABBFE7

FFFFFF

■ 90A4CB

■ E3F7FF

■ 768AAF

■ 5C7095

■ 43587B

■ 2A4162

■ 102B4A

■ 001733

■ 00021E

■ 000000

 ABBFE7

 ABBFE7

 94B0E7

 C2CEE7

 7DA0E7

 D9DEE7

 6691E7

 F0EDE7

 4F81E7

 FFFDE7

 3772E7

 FFFFE7

 2063E7

 0953E7

 004DE7

Harmonies

Analogous

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



92C5E3



ABBFE7



C6B8E0

Triad

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



ABBFE7



E8B2A8



9DC9AC

Complementary

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



ABBFE7



E7D3AB

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.



B4C49C



ABBFE7



DDB79A

Square

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



ABBFE7



E8B0BC



CBBE95



8BCAC1

Rectangle

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



ABBF E7



D6B4 D6



CBBE 95



A4C7 A6

Sweetspot

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



ABBFE7



EBF1FF



ABE7D3



737780



000000



808080

Same Dimension

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



ABBFE7



B0CAFF



B5ABE7



676B73



003BB3



001133

Inverse Universe

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



E7ABBF



FFB0CA



DDE7AB



73676B



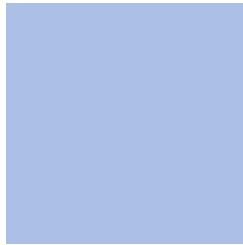
B3003B



330011

Previews

White Background



This preview shows how the Hex color ABBFE7 looks on a white background.

Color Contrast Check

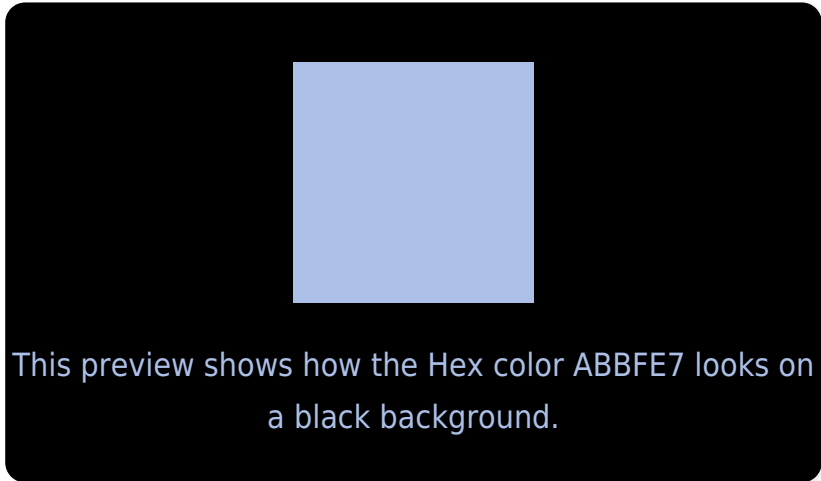
Large Text (above 18pt) WCAG AA × Fail

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

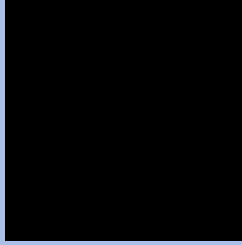
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

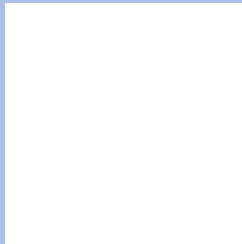
Any Text WCAG AAA ✓ Pass

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

Hex ABBFE7 Background



This preview shows how black text looks on a background with the Hex color ABBFE7.

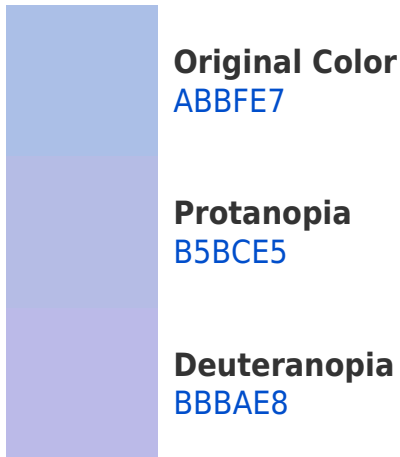


This preview shows how white text looks on a background with the Hex color ABBFE7.

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](#).

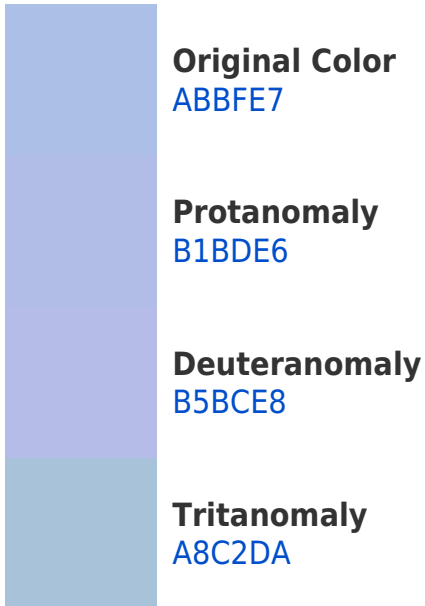
Dichromacy



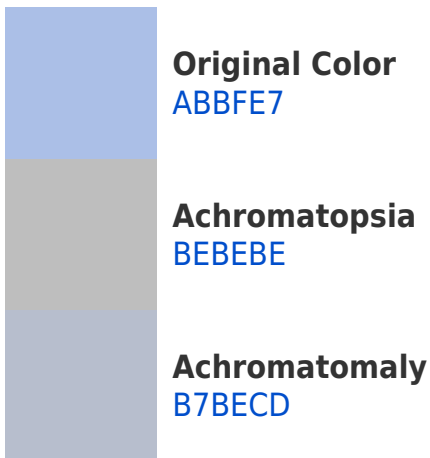


Tritanopia
A7C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABBFE7 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 #ABBFE7 looks like.

```
.text, #text, p{  
    color:#ABBFE7  
}
```

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 #ABBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBF7  
}
```

Border

The CSS property to change the border of an element to Hex ABBFE7 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  
#ABBF7 }
```

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

```
.border{ border-color:#ABBFE7 }
```

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

Here you see how a box with a 4 pixel #ABBFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBFE7; -webkit-box-shadow:4px 4px  
4px 4px #ABBFE7; box-shadow:4px 4px 4px  
4px #ABBFE7 }
```

Background

The CSS property to change the background color of an element to Hex ABBFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBFE7 }
```

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

```
.background{ background-color:#ABBFE7 }
```

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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