

Converting Colors

Hex(ABBBFE)

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

Hex(ABBBFE)	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(ABB BFE)

Conversions

Conversions Part 1

Format	Color
Hex	ABBBFE
RGB	171, 187, 254
RGB Percent	67%, 73%, 100%
CMY	0.3294, 0.2667, 0.0039
CMYK	0.33, 0.26, 0.00, 0.00
HSL	228°, 98%, 83%
HSV	228°, 33%, 100%
XYZ	52.4543, 51.3543, 100.9137
YIQ	189.8540, -31.0430, 17.4450

Conversions

Conversions Part 2

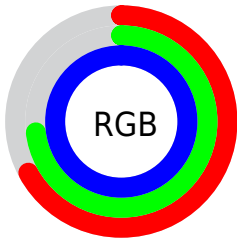
Format	Color
RYB	171, 184, 254
Decimal	11254782
CIELab	76.89, 9.72, -34.84
CIELCh	77, 36.168, 285.598
Yxy	51.3543, 0.2562, 0.2508
Android (android.graphics.Color)	4289444862 (0xFFABBBFE)
YUV	189.8540, 31.6240, -16.5350
Hunter-Lab	71.6619, 5.2480, -33.3283

Details

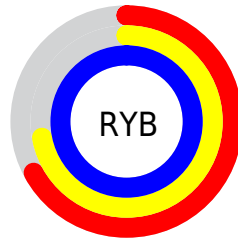
The Hex color **ABBBFE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFFFEAB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E4F3FF**, and **7486C5** is the 20% darker color. If you saturate the color by 10%, you get **92A6FE**, and if you desaturate by 10%, it is **C4D0FE**.

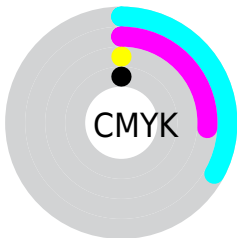
Distribution



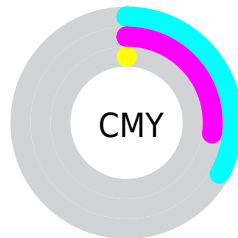
- Red (67%)
- Green (73%)
- Blue (100%)



- Red (67%)
- Yellow (72%)
- Blue (100%)



- Cyan (33%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 ABBBFE

 ABBBFE

FFFFFF

 8FA0E1

 E4F3FF

 7486C5

 5A6DAA

 3F558F

 233E75

 00285C

 001544

 00032D

 000118

 ABBBFE

 ABBBFE

 92A6FE

 C4D0FE

 7892FE

 DEE4FE

 5F7DFE

 F7F9FE

 4569FE

FFFFFFE

 2C54FE

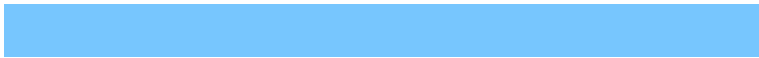
 1340FE

 0031FE

Harmonies

Analogous

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



77C6FE



ABBBFE



D8AFED

Triad

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



ABBBFE



F9AB8F



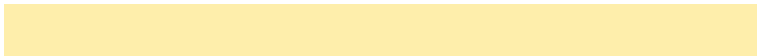
75CFAC

Complementary

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



ABBBFE



FEEEAB

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.



9DCA8E



ABBBFE



E3B67D

Square

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



ABBBFE



FFA5AD



C3C17D



51D0CF

Rectangle

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



ABBBFE



EEA8DA



C3C17D



83CEA1

Sweetspot

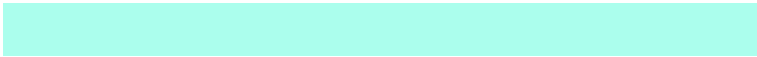
The Sweet Spot groups the original color and five complimentary colors.



ABBBFE



E6EAFF



ABFEED



707380



000000



808080

Same Dimension

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



ABBBFE



9CAFFF



C4ABFE



737580



0025BF



000C40

Inverse Universe

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



FEABBB



FF9CAF



E5FEAB



807375



BF0025



40000C

Previews

White Background



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

Color Contrast Check

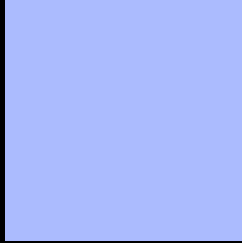
Large Text (above 18pt) WCAG AA × Fail

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 ABBBF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

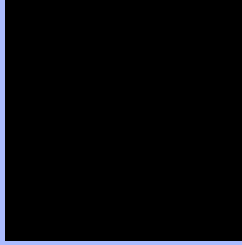
Any Text WCAG AA ✓ Pass

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 ABBBFE Background



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



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

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
ABBBFE

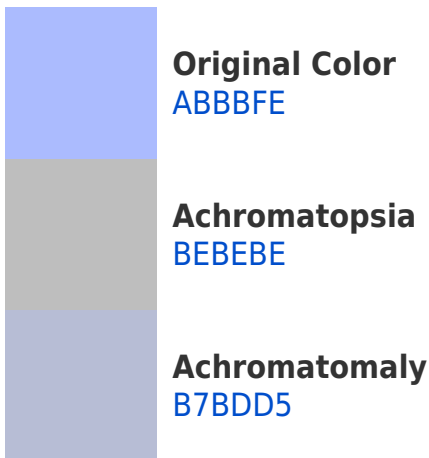
Protanopia
ABBBFE

Deuteranopia
ACBBFE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABBBFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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