

Converting Colors

Hex(BABFE1)

Have a look what the booklet for
Hex(BABFE1) contains.

Hex(BABFE1)	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(BABFE1)

Conversions

Conversions Part 1

Format	Color
Hex	BABFE1
RGB	186, 191, 225
RGB Percent	73%, 75%, 88%
CMY	0.2706, 0.2510, 0.1176
CMYK	0.17, 0.15, 0.00, 0.12
HSL	232°, 39%, 81%
HSV	232°, 17%, 88%
XYZ	52.4711, 53.1369, 78.7251
YIQ	193.3810, -13.8940, 9.5140

Conversions

Conversions Part 2

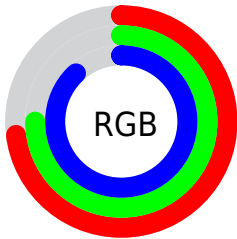
Format	Color
R_{YB}	186, 190, 225
Decimal	12238817
CIE _{Lab}	77.96, 5.19, -17.51
CIE _{LCh}	78, 18.266, 286.501
Yxy	53.1369, 0.2847, 0.2883
Android (android.graphics.Color)	4290428897 (0xFFBABFE1)
YUV	193.3810, 15.5882, -6.4731
Hunter-Lab	72.8951, 0.9209, -13.0053

Details

The Hex color **BABFE1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1DCBA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F2F7FF**, and **848AAA** is the 20% darker color. If you saturate the color by 10%, you get **A3ABE1**, and if you desaturate by 10%, it is **D1D3E1**.

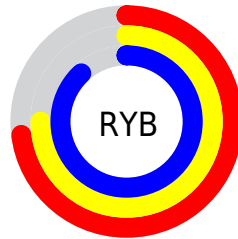
Distribution



Red (73%)

Green (75%)

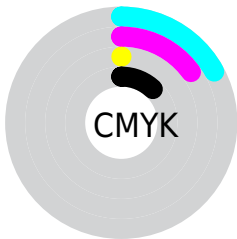
Blue (88%)



Red (73%)

Yellow (75%)

Blue (88%)

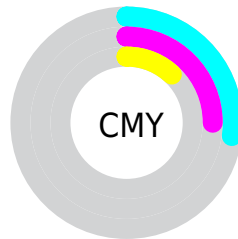


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (12%)



Cyan (27%)

Magenta (25%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABFE1 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 BABFE1 by changing the saturation by 10% instead.

 BABFE1

 BABFE1

FFFFFF

 9FA4C5

 F2F7FF

 848AAA

 6B708F

 525875

 3A415D

 242B45

 0D162F

 00011A

 000000

 BABFE1

 BABFE1

 A3ABE1

 D1D3E1

 8D98E1

 E7E6E1

 7684E1

 FEFAE1

 6071E1

 FFFFE1

 495DE1

 3349E1

 1C36E1

 0622E1

 001DE1

Harmonies

Analogous

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



A5C5E1



BABFE1



CFB9D8

Triad

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



BABFE1



E1B8A9



9FCAB8

Complementary

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



BABFE1



E1DCBA

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.



B1C7A9



BABFE1



D5BDA0

Square

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



BABFE1



E5B5B8



C4C3A0



95CBCA

Rectangle

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



BABFE1



DAB7CF



C4C3A0



A5C9B3

Sweetspot

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



BABFE1



F2F4FF



BAE1DC



787980



000000



808080

Same Dimension

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



BABFE1



C9D0FF



C8BAE1



656670



0017B0



000630

Inverse Universe

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



E1BABF



FFC9D0



D3E1BA



706566



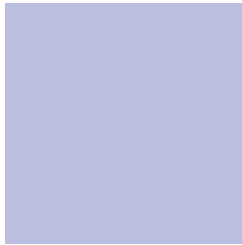
B00017



300006

Previews

White Background



This preview shows how the Hex color BABFE1 looks on a white background.

Color Contrast Check

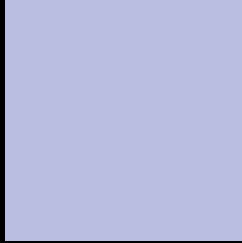
Large Text (above 18pt) WCAG AA × Fail

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 BABFE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

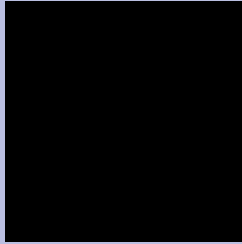
Any Text WCAG AA ✓ Pass

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 BABFE1 Background



This preview shows how black text looks on a background with the Hex color BABFE1.



This preview shows how white text looks on a background with the Hex color BABFE1.

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
BABFE1

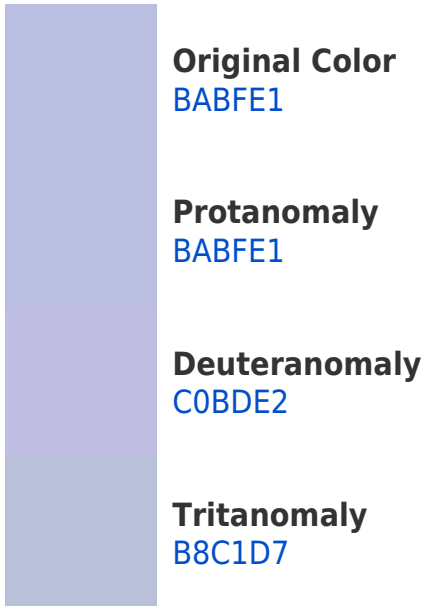
Protanopia
BABFE1

Deuteranopia
C3BCE2

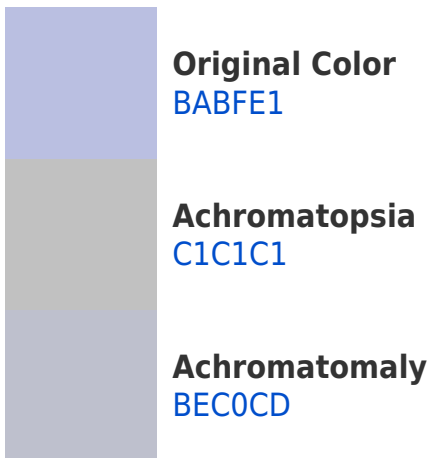


Tritanopia
B7C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BABFE1 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 #BABFE1 looks like.

```
.text, #text, p{  
    color:#BABFE1  
}
```

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 #BABFE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABFE1
}
```

Border

The CSS property to change the border of an element to Hex BABFE1 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
#BABFE1 }
```

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

```
.border{ border-color:#BABFE1 }
```

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

Here you see how a box with a 4 pixel #BABFE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABFE1; -webkit-box-shadow:4px 4px  
4px 4px #BABFE1; box-shadow:4px 4px 4px  
4px #BABFE1 }
```

Background

The CSS property to change the background color of an element to Hex BABFE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABFE1 }
```

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

```
.background{ background-color:#BABFE1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor