

# Converting Colors

Hex(BABFE4)

Have a look what the booklet for  
Hex(BABFE4) contains.

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# **Color**

**Hex(BABFE4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BABFE4
RGB	186, 191, 228
RGB Percent	73%, 75%, 89%
CMY	0.2706, 0.2510, 0.1059
CMYK	0.18, 0.16, 0.00, 0.11
HSL	233°, 44%, 81%
HSV	233°, 18%, 89%
XYZ	52.8841, 53.3021, 80.8998
YIQ	193.7230, -14.8570, 10.4470

# Conversions

## Conversions Part 2

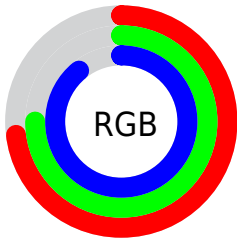
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 190, 228
Decimal	12238820
CIE <sub>Lab</sub>	78.05, 5.84, -18.98
CIE <sub>LCh</sub>	78, 19.863, 287.105
Yxy	53.3021, 0.2827, 0.2849
Android (android.graphics.Color)	4290428900 (0xFFBABFE4)
YUV	193.7230, 16.8986, -6.7731
Hunter-Lab	73.0083, 1.5332, -14.5929

# Details

The Hex color **BABFE4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4DFBA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F2F7FF**, and **848AAD** is the 20% darker color. If you saturate the color by 10%, you get **A3ABE4**, and if you desaturate by 10%, it is **D1D3E4**.

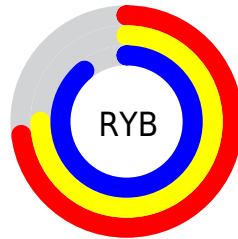
# Distribution



Red (73%)

Green (75%)

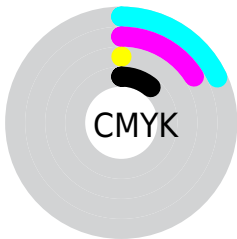
Blue (89%)



Red (73%)

Yellow (75%)

Blue (89%)

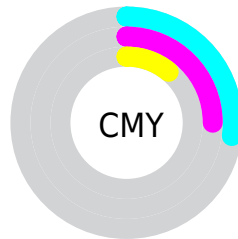


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (25%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BABFE4 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 BABFE4 by changing the saturation by 10% instead.



 BABFE4

 BABFE4

FFFFFF

 9FA4C8

 F2F7FF

 848AAD

 6B7092

 525878

 3A415F

 232B47

 0C1731

 00021C

 000000

 BABFE4

 BABFE4

 A3ABE4

 D1D3E4

 8C97E4

 E8E7E4

 7683E4

 FEFBE4

 5F6FE4

 FFFFE4

 485BE4

 3146E4

 1A32E4

 041EE4

 001BE4

# Harmonies

## Analogous

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



A2C5E4



BABFE4



D1B9DA

# Triad

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



BABFE4



E4B7A7



9CCBB8

# Complementary

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



BABFE4



E4DFBA

# 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.



AFC8A8



BABFE4



D7BD9D

# Square

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



BABFE4



E8B4B7



C4C39E



90CCCB

# Rectangle

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



BABFE4



DDB6D0



C4C39E



A2CAB2



# Sweetspot

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



BABFE4



F0F2FF



BAE4DE



777880



000000



808080



# Same Dimension

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



BABFE4



C7CEFF



C9BAE4



676973



0015B3



000633



# Inverse Universe

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



E4BABF



FFC7CE



D5E4BA



736769



B30015



330006



# Previews

## White Background



This preview shows how the Hex color BABFE4 looks on a white background.

## Color Contrast Check

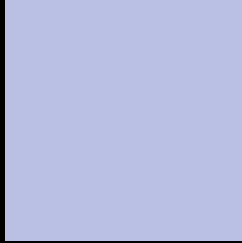
Large Text (above 18pt) WCAG AA × Fail

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 BABFE4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

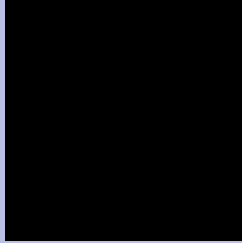
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BABFE4 Background



This preview shows how black text looks on a background with the Hex color BABFE4.



This preview shows how white text looks on a background with the Hex color BABFE4.

# 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**  
BABFE4

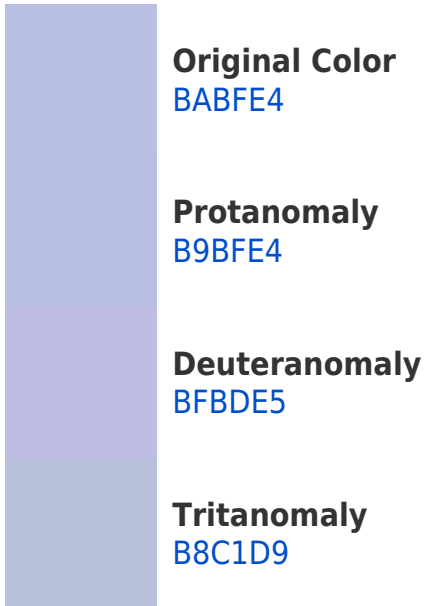
**Protanopia**  
B9BFE4

**Deuteranopia**  
C2BCE5

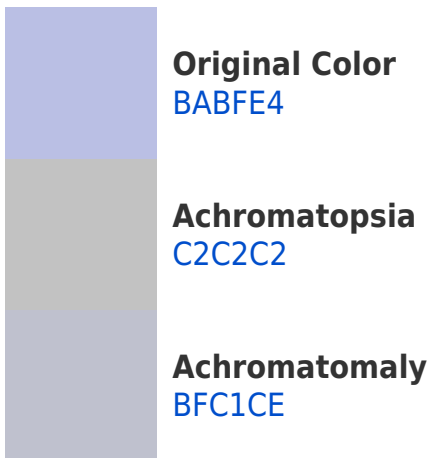


**Tritanopia**  
B7C2D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BABFE4 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 #BABFE4 looks like.

```
.text, #text, p{  
    color:#BABFE4  
}
```

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 #BABFE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABFE4
}
```

## Border

The CSS property to change the border of an element to Hex BABFE4 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
#BABFE4 }
```

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

```
.border{ border-color:#BABFE4 }
```

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

Here you see how a box with a 4 pixel #BABFE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABFE4; -webkit-box-shadow:4px 4px  
4px 4px #BABFE4; box-shadow:4px 4px 4px  
4px #BABFE4 }
```

# Background

The CSS property to change the background color of an element to Hex BABFE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABFE4 }
```

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

```
.background{ background-color:#BABFE4 }
```

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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