

Converting Colors

Hex(BABFE6)

Have a look what the booklet for
Hex(BABFE6) contains.

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Color

Hex(BABFE6)

Conversions

Conversions Part 1

Format	Color
Hex	BABFE6
RGB	186, 191, 230
RGB Percent	73%, 75%, 90%
CMY	0.2706, 0.2510, 0.0980
CMYK	0.19, 0.17, 0.00, 0.10
HSL	233°, 47%, 82%
HSV	233°, 19%, 90%
XYZ	53.1634, 53.4139, 82.3708
YIQ	193.9510, -15.4990, 11.0690

Conversions

Conversions Part 2

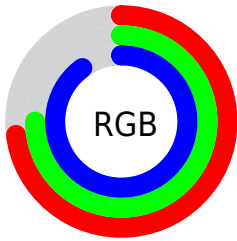
Format	Color
RYB	186, 190, 230
Decimal	12238822
CIELab	78.12, 6.28, -19.96
CIELCh	78, 20.928, 287.468
Yxy	53.4139, 0.2814, 0.2827
Android (android.graphics.Color)	4290428902 (0xFFBABFE6)
YUV	193.9510, 17.7722, -6.9730
Hunter-Lab	73.0848, 1.9463, -15.6639

Details

The Hex color **BABFE6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6E1BA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F3F7FF**, and **848AAE** is the 20% darker color. If you saturate the color by 10%, you get **A3ABE6**, and if you desaturate by 10%, it is **D1D3E6**.

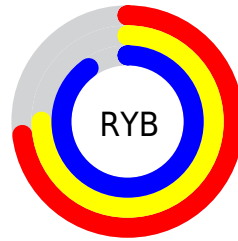
Distribution



Red (73%)

Green (75%)

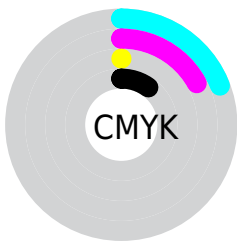
Blue (90%)



Red (73%)

Yellow (75%)

Blue (90%)

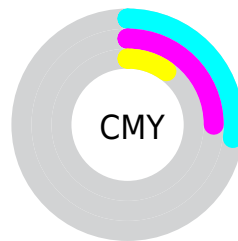


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (10%)



Cyan (27%)

Magenta (25%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABFE6 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 BABFE6 by changing the saturation by 10% instead.

 BABFE6

 BABFE6

FFFFFF

 9FA4CA

 F3F7FF

 848AAE

 6B7094

 52587A

 3A4161

 232B49

 0B1732

 00021D

 000000

 BABFE6

 BABFE6

 A3ABE6

 D1D3E6

 8C96E6

 E8E8E6

 7582E6

 FFFCE6

 5E6DE6

 FFFF E6

 4759E6

 3045E6

 1930E6

 021CE6

 001AE6

Harmonies

Analogous

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



A1C5E7



BABFE6



D2B9DC

Triad

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



BABFE6



E5B7A5



9ACCB8

Complementary

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



BABFE6



E6E1BA

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.



AEC9A6



BABFE6



D8BD9C

Square

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



BABFE6



EAB4B6



C4C39C



8DC3CC

Rectangle

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



BABFE6



DFB5D0



C4C39C



A0CBB2

Sweetspot

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



BABFE6



F0F1FF



BAE6E1



777880



000000



808080

Same Dimension

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



BABFE6



C4CBFF



CBBAE6



676973



0014B3



000633

Inverse Universe

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



E6BABF



FFC4CB



D5E6BA



736769



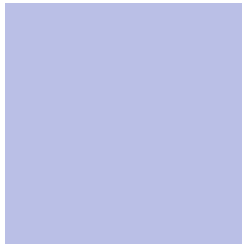
B30014



330006

Previews

White Background



This preview shows how the Hex color BABFE6 looks on a white background.

Color Contrast Check

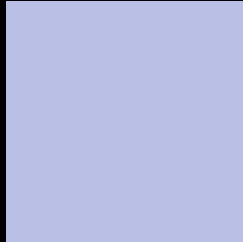
Large Text (above 18pt) WCAG AA × Fail

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 BABFE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

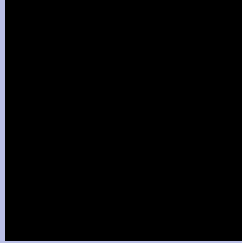
Any Text WCAG AA ✓ Pass

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 BABFE6 Background



This preview shows how black text looks on a background with the Hex color BABFE6.



This preview shows how white text looks on a background with the Hex color BABFE6.

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
BABFE6

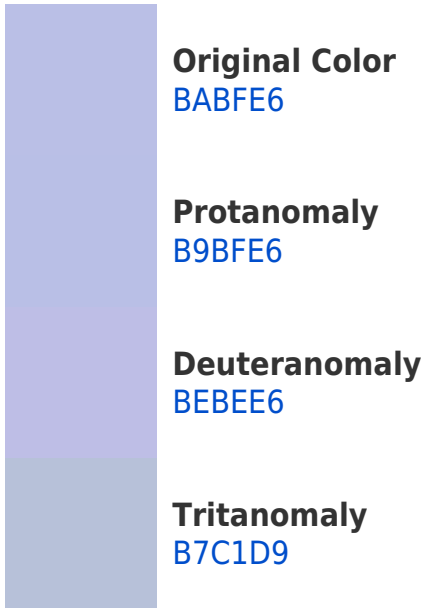
Protanopia
B9BFE6

Deuteranopia
C1BDE6

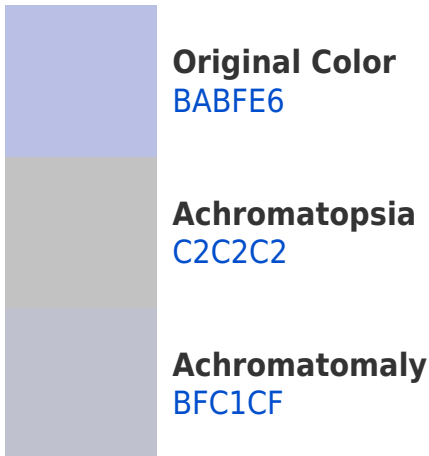


Tritanopia
B6C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BABFE6 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 #BABFE6 looks like.

```
.text, #text, p{  
    color:#BABFE6  
}
```

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 #BABFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABFE6  
}
```

Border

The CSS property to change the border of an element to Hex BABFE6 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  
#BABFE6 }
```

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

```
.border{ border-color:#BABFE6 }
```

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

Here you see how a box with a 4 pixel #BABFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABFE6; -webkit-box-shadow:4px 4px  
4px 4px #BABFE6; box-shadow:4px 4px 4px  
4px #BABFE6 }
```

Background

The CSS property to change the background color of an element to Hex BABFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABFE6 }
```

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

```
.background{ background-color:#BABFE6 }
```

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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