

Converting Colors

Hex(BABF6B)

Have a look what the booklet for
Hex(BABF6B) contains.

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Color

Hex(BABF6B)

Conversions

Conversions Part 1

Format	Color
Hex	BABF6B
RGB	186, 191, 107
RGB Percent	73%, 75%, 42%
CMY	0.2706, 0.2510, 0.5804
CMYK	0.03, 0.00, 0.44, 0.25
HSL	64°, 40%, 58%
HSV	64°, 44%, 75%
XYZ	41.5343, 48.7622, 21.1329
YIQ	179.9290, 23.9840, -27.1840

Conversions

Conversions Part 2

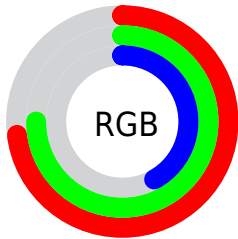
Format	Color
RYB	107, 191, 112
Decimal	12238699
CIELab	75.30, -14.12, 41.62
CIElCh	75, 43.953, 108.742
Yxy	48.7622, 0.3727, 0.4376
Android (android.graphics.Color)	4290428779 (0xFFBABF6B)
YUV	179.9290, -35.9540, 5.3243
Hunter-Lab	69.8300, -16.0320, 30.9378

Details

The Hex color **BABF6B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **706BBF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F3F7A0**, and **838A39** is the 20% darker color. If you saturate the color by 10%, you get **B9BF58**, and if you desaturate by 10%, it is **BBBF7E**.

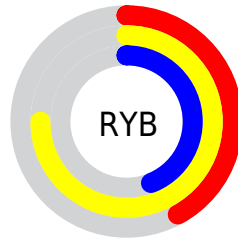
Distribution



Red (73%)

Green (75%)

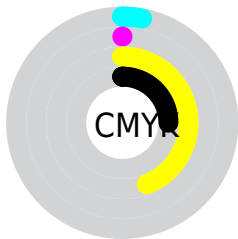
Blue (42%)



Red (42%)

Yellow (75%)

Blue (44%)

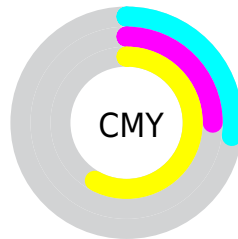


Cyan (3%)

Magenta (0%)

Yellow (44%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABF6B 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 BABF6B by changing the saturation by 10% instead.

 BABF6B

 BABF6B

FFFFFF

 9EA452

 F3F7A0

 838A39

 FFFFBB

 697020

 FFFFD7

 4F5803

 FFFFF4

 374100

 1E2B00

 001800

 000000

 BABF6B

 BABF6B

 B9BF58

 BBBF7E

 B8BF45

 BCBF91

 B7BF32

 BDBFA4

 B5BF1F

 BFBFB7

 B4BF0C

 C0BFCB

 B4BF00

 C1BFDE

 C2BFF1

 C3BFFF

 C4BFFF

Harmonies

Analogous

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



E1B26A



BABF6B



8CC983

Triad

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



BABF6B



00CBF5



FE9BCA

Complementary

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



BABF6B



706BBF

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.



DDA6EF



BABF6B



5DC2FF

Square

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



BABF6B



00CFD2



A7B5FF



FF9AA1

Rectangle

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



BABF6B



68CD9B



A7B5FF



F69ED8

Sweetspot

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



BABF6B



F5F7D7



BF6F6B



7C7D69



FCFCFC



7D7D7D

Same Dimension

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



BABF6B



F0F774



91BF6B



5E5E55



959E00



1D1F00

Inverse Universe

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



706BBF



7C74F7



996BBF



55555E



09009E



02001F

Previews

White Background



This preview shows how the Hex color BABF6B looks on a white background.

Color Contrast Check

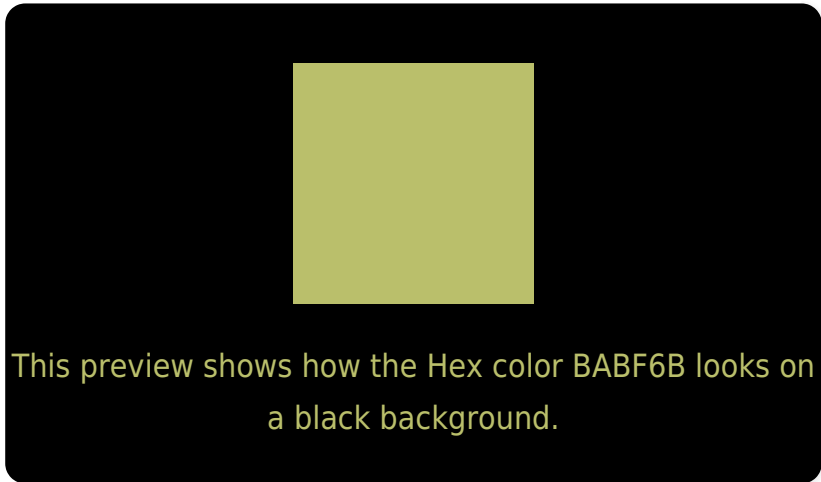
Large Text (above 18pt) WCAG AA × Fail

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

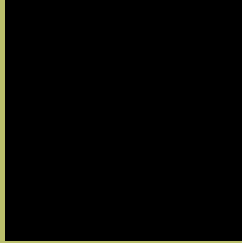
Any Text WCAG AA ✓ Pass

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 BABF6B Background



This preview shows how black text looks on a background with the Hex color BABF6B.

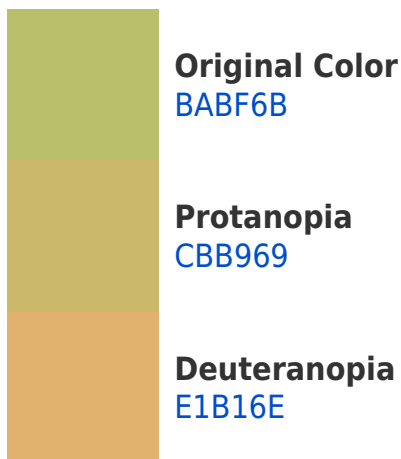


This preview shows how white text looks on a background with the Hex color BABF6B.

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](#).

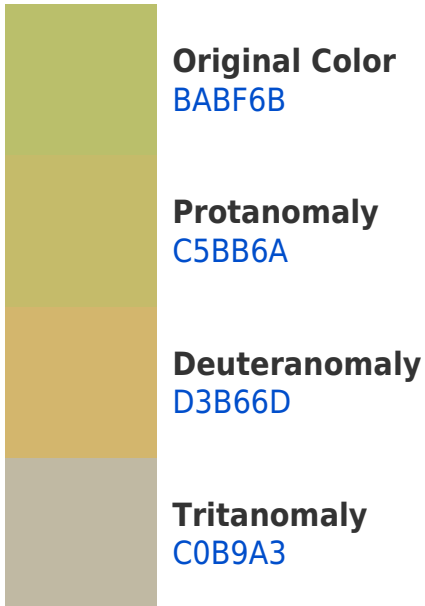
Dichromacy



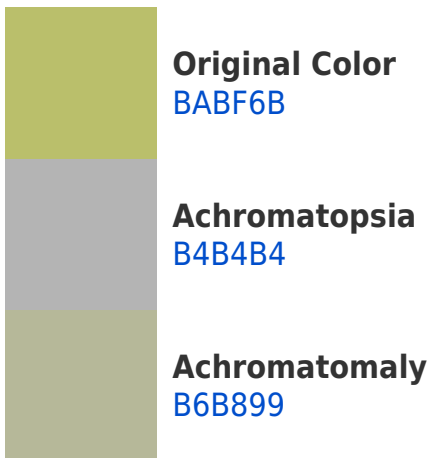


Tritanopia
C4B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BABF6B 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 #BABF6B looks like.

```
.text, #text, p{  
    color:#BABF6B  
}
```

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 #BABF6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABF6B
}
```

Border

The CSS property to change the border of an element to Hex BABF6B 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
#BABF6B }
```

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

```
.border{ border-color:#BABF6B }
```

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

Here you see how a box with a 4 pixel #BABF6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABF6B; -webkit-box-shadow:4px 4px  
4px 4px #BABF6B; box-shadow:4px 4px 4px  
4px #BABF6B }
```

Background

The CSS property to change the background color of an element to Hex BABF6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABF6B }
```

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

```
.background{ background-color:#BABF6B }
```

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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