

Converting Colors

Hex(BAB4E4)

Have a look what the booklet for
Hex(BAB4E4) contains.

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Color

Hex(BAB4E4)

Conversions

Conversions Part 1

Format	Color
Hex	BAB4E4
RGB	186, 180, 228
RGB Percent	73%, 71%, 89%
CMY	0.2706, 0.2941, 0.1059
CMYK	0.18, 0.21, 0.00, 0.11
HSL	248°, 47%, 80%
HSV	248°, 21%, 89%
XYZ	50.5745, 48.6831, 80.1300
YIQ	187.2660, -11.8320, 16.2000

Conversions

Conversions Part 2

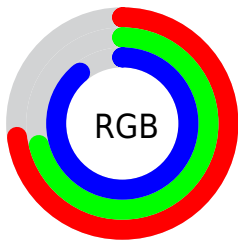
Format	Color
R _Y B	186, 180, 228
Decimal	12236004
CIE Lab	75.25, 11.83, -23.23
CIE LCh	75, 26.074, 296.988
Yxy	48.6831, 0.2819, 0.2714
Android (android.graphics.Color)	4290426084 (0xFFBAB4E4)
YUV	187.2660, 20.0819, -1.1103
Hunter-Lab	69.7732, 7.2810, -19.2494

Details

The Hex color **BAB4E4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEE4B4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F3ECFF**, and **847FAC** is the 20% darker color. If you saturate the color by 10%, you get **A69DE4**, and if you desaturate by 10%, it is **CECBE4**.

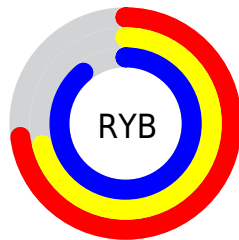
Distribution



Red (73%)

Green (71%)

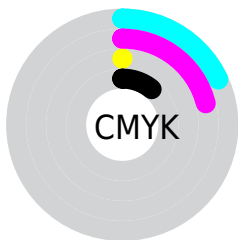
Blue (89%)



Red (73%)

Yellow (71%)

Blue (89%)

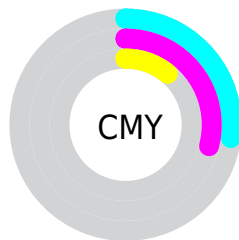


Cyan (18%)

Magenta (21%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB4E4 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 BAB4E4 by changing the saturation by 10% instead.

 BAB4E4

 BAB4E4

FFFFFF

 9F99C8

 F3ECFF

 847FAC

 6B6692

 524E78

 3A375F

 222247

 0C0D31

 00011B

 000000

 BAB4E4

 BAB4E4

 A69DE4

 CECBE4

 9286E4

 E2E2E4

 7E70E4

 F6F8E4

 6A59E4

 FFFFE4

 5642E4

 422BE4

 2E14E4

 1D00E4

Harmonies

Analogous

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



99BCE9



BAB4E4



D6ACD4

Triad

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



BAB4E4



E1AF92



80C7B6

Complementary

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



BAB4E4



DEE4B4

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.



98C49E



BAB4E4



CDB78A

Square

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



BAB4E4



EAA9A5



B4BE8E



73C6CE

Rectangle

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



BAB4E4



E3A9C5



B4BE8E



87C6AE

Sweetspot

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



BAB4E4



F2F0FF



B4DEE4



787780



000000



808080

Same Dimension

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



BAB4E4



C7BFFF



D2B4E4



696773



1600B3



060033

Inverse Universe

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



E4B4DE



FFBFF7



C6E4B4



736771



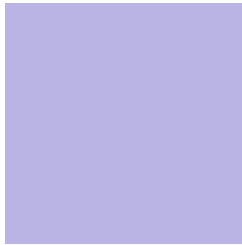
B3009C



33002D

Previews

White Background



This preview shows how the Hex color BAB4E4 looks on a white background.

Color Contrast Check

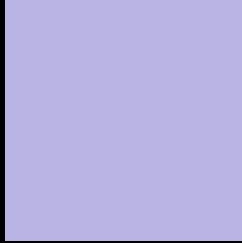
Large Text (above 18pt) WCAG AA × Fail

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 BAB4E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

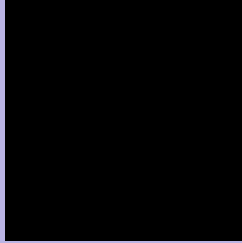
Any Text WCAG AA ✓ Pass

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 BAB4E4 Background



This preview shows how black text looks on a background with the Hex color BAB4E4.



This preview shows how white text looks on a background with the Hex color BAB4E4.

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
BAB4E4

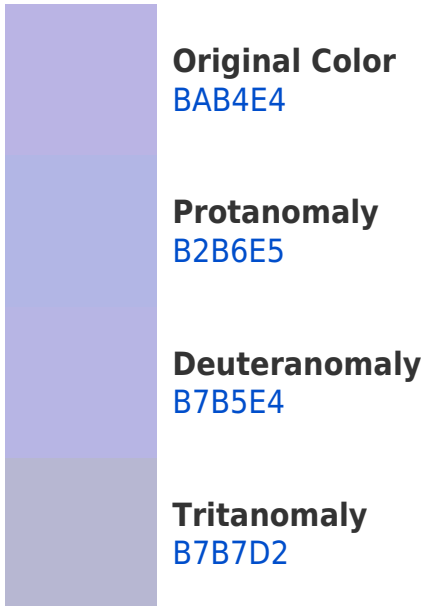
Protanopia
AEB7E6

Deuteranopia
B6B5E4

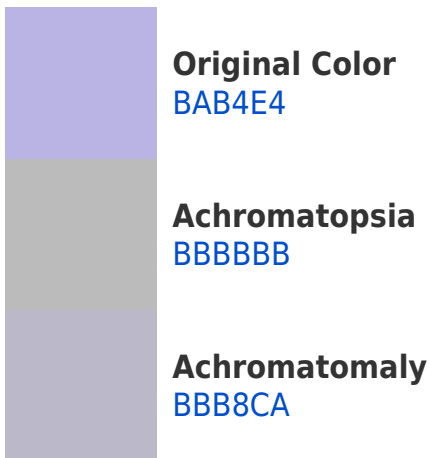


Tritanopia
B5B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB4E4 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 #BAB4E4 looks like.

```
.text, #text, p{  
    color:#BAB4E4  
}
```

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 #BAB4E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB4E4
}
```

Border

The CSS property to change the border of an element to Hex BAB4E4 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
#BAB4E4 }
```

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

```
.border{ border-color:#BAB4E4 }
```

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

Here you see how a box with a 4 pixel #BAB4E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB4E4; -webkit-box-shadow:4px 4px  
4px 4px #BAB4E4; box-shadow:4px 4px 4px  
4px #BAB4E4 }
```

Background

The CSS property to change the background color of an element to Hex BAB4E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB4E4 }
```

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

```
.background{ background-color:#BAB4E4 }
```

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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