

Converting Colors

Hex(BAB1E8)

Have a look what the booklet for
Hex(BAB1E8) contains.

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Color

Hex(BAB1E8)

Conversions

Conversions Part 1

Format	Color
Hex	BAB1E8
RGB	186, 177, 232
RGB Percent	73%, 69%, 91%
CMY	0.2706, 0.3059, 0.0902
CMYK	0.20, 0.24, 0.00, 0.09
HSL	250°, 54%, 80%
HSV	250°, 24%, 91%
XYZ	50.5373, 47.7096, 82.8892
YIQ	185.9610, -12.2910, 19.0130

Conversions

Conversions Part 2

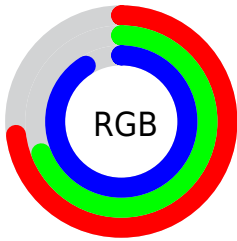
Format	Color
RYB	186, 177, 232
Decimal	12235240
CIELab	74.64, 14.37, -26.34
CIELCh	75, 30.005, 298.620
Yxy	47.7096, 0.2790, 0.2634
Android (android.graphics.Color)	4290425320 (0xFFBAB1E8)
YUV	185.9610, 22.6972, 0.0342
Hunter-Lab	69.0721, 9.7251, -22.7998

Details

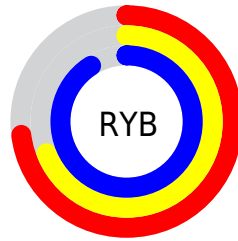
The Hex color **BAB1E8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFE8B1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F3E9FF**, and **847CB0** is the 20% darker color. If you saturate the color by 10%, you get **A79AE8**, and if you desaturate by 10%, it is **CDC8E8**.

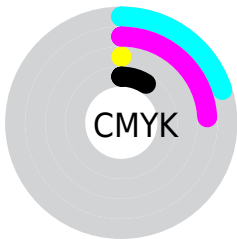
Distribution



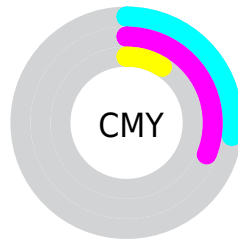
- Red (73%)
- Green (69%)
- Blue (91%)



- Red (73%)
- Yellow (69%)
- Blue (91%)



- Cyan (20%)
- Magenta (24%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (31%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB1E8 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 BAB1E8 by changing the saturation by 10% instead.

 BAB1E8

 BAB1E8

FFFFFF

 9F96CC

 F3E9FF

 847CB0

 6A6495

 514C7B

 393562

 21204A

 0A0933

 00021E

 000000

 BAB1E8

 BAB1E8

 A79AE8

 CDC8E8

 9383E8

 E1DFE8

 806BE8

 F4F7E8

 6C54E8

 FFFFE8

 593DE8

 4626E8

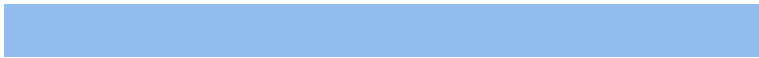
 320FE8

 2600E8

Harmonies

Analogous

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



92BBEE



BAB1E8



DAA8D5

Triad

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



BAB1E8



E3AC89



72C7B5

Complementary

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



BAB1E8



DFE8B1

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.



8FC49A



BAB1E8



CDB581

Square

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



BAB1E8



EFA59F



AFBE87



62C6D1

Rectangle

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



BAB1E8



E8A4C3



AFBE87



7BC6AC

Sweetspot

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



BAB1E8



F0EDFF



B1E0E8



777580



000000



808080

Same Dimension

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



BAB1E8



C3B8FF



D5B1E8



696773



1D00B3



080033

Inverse Universe

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



E8B1DF



FFB8F3



C4E8B1



736771



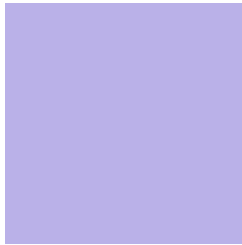
B30095



33002B

Previews

White Background



This preview shows how the Hex color BAB1E8 looks on a white background.

Color Contrast Check

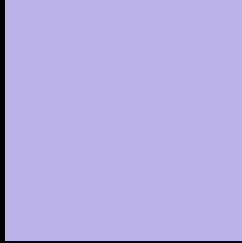
Large Text (above 18pt) WCAG AA × Fail

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 BAB1E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

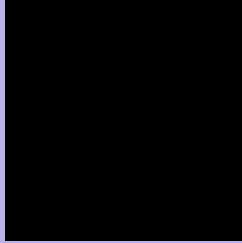
Any Text WCAG AA ✓ Pass

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 BAB1E8 Background



This preview shows how black text looks on a background with the Hex color BAB1E8.



This preview shows how white text looks on a background with the Hex color BAB1E8.

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



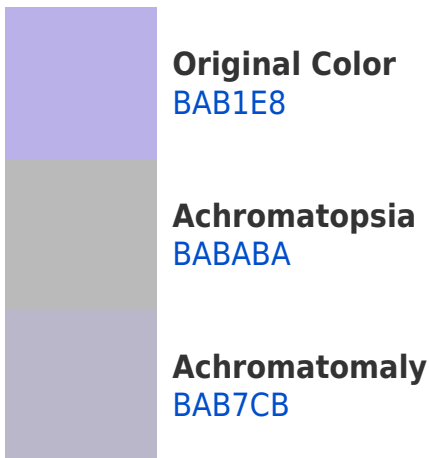


Tritanopia
B4B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB1E8 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 #BAB1E8 looks like.

```
.text, #text, p{  
    color:#BAB1E8  
}
```

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 #BAB1E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB1E8
}
```

Border

The CSS property to change the border of an element to Hex BAB1E8 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
#BAB1E8 }
```

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

```
.border{ border-color:#BAB1E8 }
```

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

Here you see how a box with a 4 pixel #BAB1E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB1E8; -webkit-box-shadow:4px 4px  
4px 4px #BAB1E8; box-shadow:4px 4px 4px  
4px #BAB1E8 }
```

Background

The CSS property to change the background color of an element to Hex BAB1E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB1E8 }
```

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

```
.background{ background-color:#BAB1E8 }
```

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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