

Converting Colors

Hex(BAB5E2)

Have a look what the booklet for
Hex(BAB5E2) contains.

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Color

Hex(BAB5E2)

Conversions

Conversions Part 1

Format	Color
Hex	BAB5E2
RGB	186, 181, 226
RGB Percent	73%, 71%, 89%
CMY	0.2706, 0.2902, 0.1137
CMYK	0.18, 0.20, 0.00, 0.11
HSL	247°, 44%, 80%
HSV	247°, 20%, 89%
XYZ	50.5010, 48.9778, 78.7435
YIQ	187.6250, -11.4650, 15.0550

Conversions

Conversions Part 2

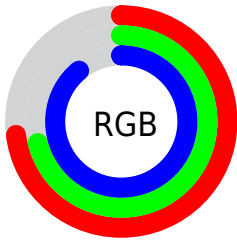
Format	Color
RYB	186, 181, 226
Decimal	12236258
CIELab	75.44, 10.84, -21.87
CIELCh	75, 24.411, 296.374
Yxy	48.9778, 0.2834, 0.2748
Android (android.graphics.Color)	4290426338 (0xFFBAB5E2)
YUV	187.6250, 18.9189, -1.4251
Hunter-Lab	69.9842, 6.3345, -17.7219

Details

The Hex color **BAB5E2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDE2B5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F2EDFF**, and **8480AB** is the 20% darker color. If you saturate the color by 10%, you get **A69EE2**, and if you desaturate by 10%, it is **CECCE2**.

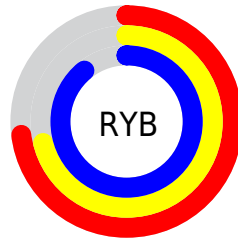
Distribution



Red (73%)

Green (71%)

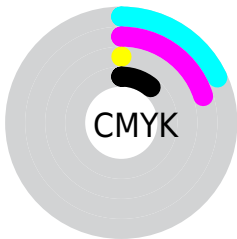
Blue (89%)



Red (73%)

Yellow (71%)

Blue (89%)

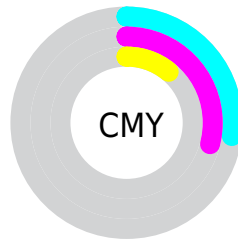


Cyan (18%)

Magenta (20%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB5E2 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 BAB5E2 by changing the saturation by 10% instead.


 BAB5E2

 BAB5E2

FFFFFF

 9F9AC6

 F2EDFF

 8480AB

 6B6790

 524F76

 3A385D

 232346

 0D0E2F

 00011A

 000000

 BAB5E2

 BAB5E2

 A69EE2

 CECCE2

 9288E2

 E2E2E2

 7E71E2

 F6F9E2

 6A5BE2

 FFFFE2

 5644E2

 412DE2

 2D17E2

 1900E2

Harmonies

Analogous

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



9BBDE6



BAB5E2



D4AED3

Triad

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



BAB5E2



DFB095



85C6B6

Complementary

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



BAB5E2



DDE2B5

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.



9CC4A0



BAB5E2



CDB78D

Square

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



BAB5E2



E8ABA7



B5BF91



7AC6CD

Rectangle

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



BAB5E2



E0ABC5



B5BF91



8CC6AE

Sweetspot

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



BAB5E2



F1F0FF



B5DDE2



787780



000000



808080

Same Dimension

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



BAB5E2



C9C2FF



D0B5E2



666570



1400B0



050030

Inverse Universe

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



E2B5DD



FFC2F8



C7E2B5



70656F



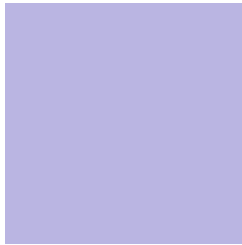
B0009C



30002B

Previews

White Background



This preview shows how the Hex color BAB5E2 looks on a white background.

Color Contrast Check

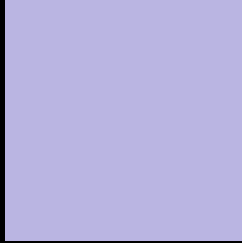
Large Text (above 18pt) WCAG AA × Fail

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 BAB5E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

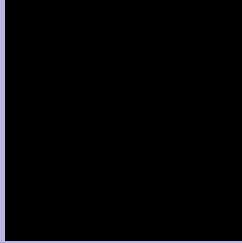
Any Text WCAG AA ✓ Pass

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 BAB5E2 Background



This preview shows how black text looks on a background with the Hex color BAB5E2.



This preview shows how white text looks on a background with the Hex color BAB5E2.

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

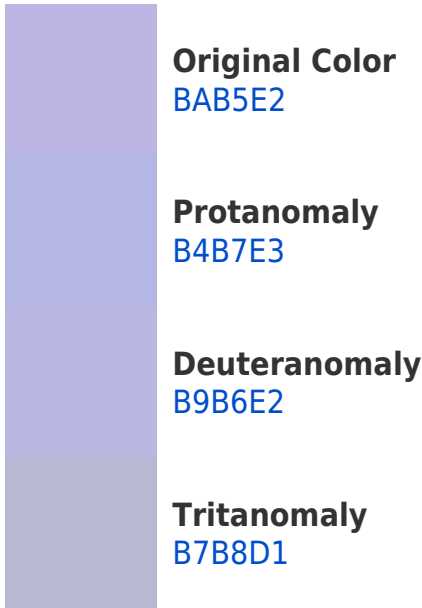


Original Color
BAB5E2

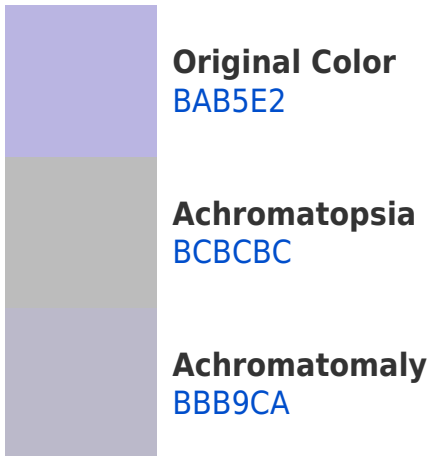
Protanopia
B0B8E4

Deuteranopia
B8B6E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB5E2 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 #BAB5E2 looks like.

```
.text, #text, p{  
    color:#BAB5E2  
}
```

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 #BAB5E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB5E2
}
```

Border

The CSS property to change the border of an element to Hex BAB5E2 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
#BAB5E2 }
```

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

```
.border{ border-color:#BAB5E2 }
```

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

Here you see how a box with a 4 pixel #BAB5E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB5E2; -webkit-box-shadow:4px 4px  
4px 4px #BAB5E2; box-shadow:4px 4px 4px  
4px #BAB5E2 }
```

Background

The CSS property to change the background color of an element to Hex BAB5E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB5E2 }
```

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

```
.background{ background-color:#BAB5E2 }
```

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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