

Converting Colors

Hex(BAB7E1)

Have a look what the booklet for
Hex(BAB7E1) contains.

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Color

Hex(BAB7E1)

Conversions

Conversions Part 1

Format	Color
Hex	BAB7E1
RGB	186, 183, 225
RGB Percent	73%, 72%, 88%
CMY	0.2706, 0.2824, 0.1176
CMYK	0.17, 0.19, 0.00, 0.12
HSL	244°, 41%, 80%
HSV	244°, 19%, 88%
XYZ	50.7738, 49.7423, 78.1593
YIQ	188.6850, -11.6940, 13.6980

Conversions

Conversions Part 2

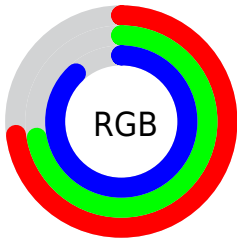
Format	Color
R_{YB}	186, 183, 225
Decimal	12236769
CIE _{Lab}	75.91, 9.53, -20.61
CIE _{LCh}	76, 22.706, 294.820
Yxy	49.7423, 0.2842, 0.2784
Android (android.graphics.Color)	4290426849 (0xFFBAB7E1)
YUV	188.6850, 17.9033, -2.3547
Hunter-Lab	70.5282, 5.0790, -16.3354

Details

The Hex color **BAB7E1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEE1B7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F2EFFF**, and **8482AA** is the 20% darker color. If you saturate the color by 10%, you get **A5A1E1**, and if you desaturate by 10%, it is **CFCEE1**.

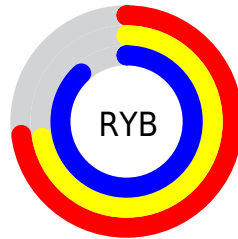
Distribution



Red (73%)

Green (72%)

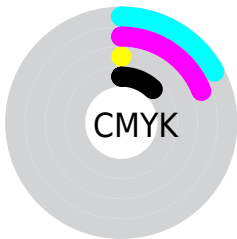
Blue (88%)



Red (73%)

Yellow (72%)

Blue (88%)

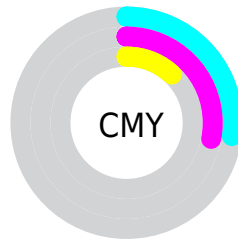


Cyan (17%)

Magenta (19%)

Yellow (0%)

Black (12%)



Cyan (27%)

Magenta (28%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB7E1 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 BAB7E1 by changing the saturation by 10% instead.

■ BAB7E1

■ BAB7E1

FFFFFF

■ 9F9CC5

■ F2EFFF

■ 8482AA

■ 6B698F

■ 525175

■ 3A3A5D

■ 232445

■ 0D102E

■ 000119

■ 000000

 BAB7E1

 BAB7E1

 A5A1E1

 CFCEE1

 908AE1

 E4E4E1

 7B74E1

 F9FBE1

 665DE1

 FFFFE1

 5247E1

 3D30E1

 281AE1

 1303E1

 1000E1

Harmonies

Analogous

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



9EBEE4



BAB7E1



D3B0D4

Triad

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



BAB7E1



DFB29A



8BC7B7

Complementary

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



BAB7E1



DEE1B7

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.



A0C4A2



BAB7E1



CFB892

Square

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



BAB7E1



E6ADAA



B8BF95



81C7CC

Rectangle

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



BAB7E1



DFADC7



B8BF95



92C6AF

Sweetspot

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



BAB7E1



F1F0FF



B7DEE1



777780



000000



808080

Same Dimension

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



BAB7E1



CBC7FF



CFB7E1



666570



0D00B0



030030

Inverse Universe

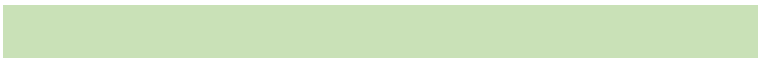
The Inverse Universe completely reimagines the original color for something new.



E1B7DE



FFC7FB



C9E1B7



70656F



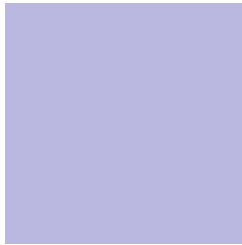
B000A3



30002D

Previews

White Background



This preview shows how the Hex color BAB7E1 looks on a white background.

Color Contrast Check

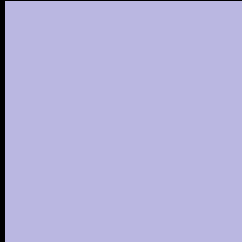
Large Text (above 18pt) WCAG AA × Fail

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 BAB7E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

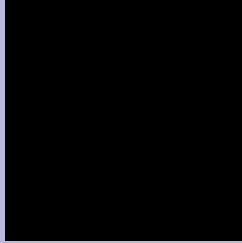
Any Text WCAG AA ✓ Pass

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 BAB7E1 Background



This preview shows how black text looks on a background with the Hex color BAB7E1.



This preview shows how white text looks on a background with the Hex color BAB7E1.

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
BAB7E1

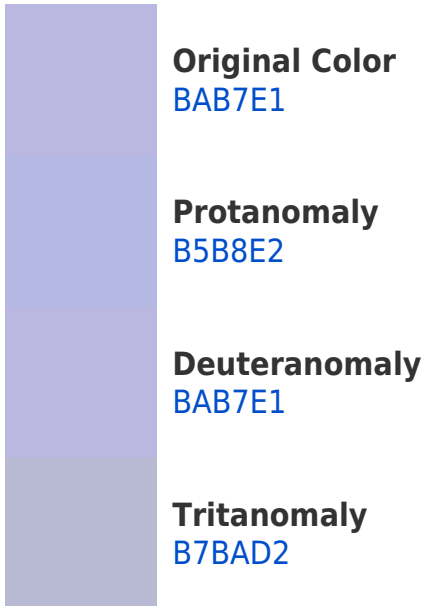
Protanopia
B2B9E3

Deuteranopia
BAB7E1

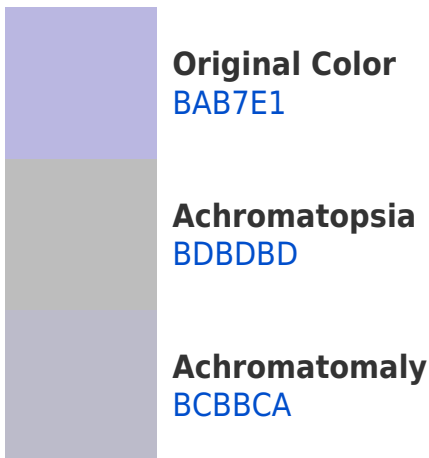


Tritanopia
B6BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB7E1 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 #BAB7E1 looks like.

```
.text, #text, p{  
    color:#BAB7E1  
}
```

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 #BAB7E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB7E1  
}
```

Border

The CSS property to change the border of an element to Hex BAB7E1 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  
#BAB7E1 }
```

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

```
.border{ border-color:#BAB7E1 }
```

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

Here you see how a box with a 4 pixel #BAB7E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB7E1; -webkit-box-shadow:4px 4px  
4px 4px #BAB7E1; box-shadow:4px 4px 4px  
4px #BAB7E1 }
```

Background

The CSS property to change the background color of an element to Hex BAB7E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB7E1 }
```

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

```
.background{ background-color:#BAB7E1 }
```

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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