

# Converting Colors

Hex(BAB7D6)

Have a look what the booklet for  
Hex(BAB7D6) contains.

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# **Color**

**Hex(BAB7D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAB7D6
RGB	186, 183, 214
RGB Percent	73%, 72%, 84%
CMY	0.2706, 0.2824, 0.1608
CMYK	0.13, 0.14, 0.00, 0.16
HSL	246°, 27%, 78%
HSV	246°, 14%, 84%
XYZ	49.3208, 49.1611, 70.5079
YIQ	187.4310, -8.1630, 10.2770

# Conversions

## Conversions Part 2

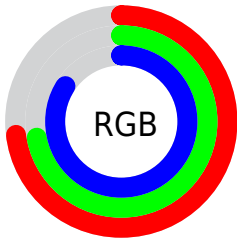
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	186, 183, 214
Decimal	12236758
CIE Lab	75.55, 7.17, -15.18
CIE LCh	76, 16.792, 295.287
Yxy	49.1611, 0.2919, 0.2909
Android (android.graphics.Color)	4290426838 (0xFFBAB7D6)
YUV	187.4310, 13.0985, -1.2550
Hunter-Lab	70.1150, 2.8605, -10.5417

# Details

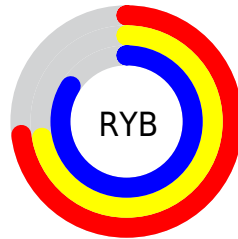
The Hex color **BAB7D6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D3D6B7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F2EFFF**, and **85829F** is the 20% darker color. If you saturate the color by 10%, you get **A7A2D6**, and if you desaturate by 10%, it is **CDCCD6**.

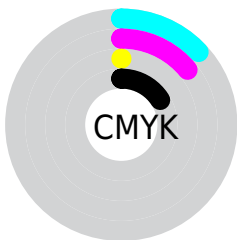
# Distribution



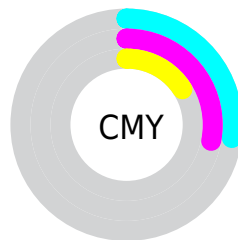
- Red (73%)
- Green (72%)
- Blue (84%)



- Red (73%)
- Yellow (72%)
- Blue (84%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (27%)
- Magenta (28%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAB7D6 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 BAB7D6 by changing the saturation by 10% instead.



■ BAB7D6

■ BAB7D6

FFFFFF

■ 9F9CBA

■ F2EFFF

■ 85829F

■ 6B6985

■ 53516C

■ 3B3A53

■ 25243C

■ 111026

■ 000111

■ 000000

 BAB7D6

 BAB7D6

 A7A2D6

 CDCCD6

 938CD6

 E1E2D6

 8077D6

 F4F7D6

 6D61D6

 FFFFD6

 594CD6

 4637D6

 3321D6

 1F0CD6

 1500D6

# Harmonies

## Analogous

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



A6BCD9



BAB7D6



CCB2CC

# Triad

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



BAB7D6



D5B3A1



98C3B7

# Complementary

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



BAB7D6



D3D6B7

# 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.



A6C1A8



BAB7D6



C9B89C

# Square

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



BAB7D6



DBB0AE



B8BD9E



92C3C7

# Rectangle

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



BAB7D6



D5B0C2



B8BD9E



9CC3B2



# Sweetspot

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



BAB7D6



F6F5FF



B7D3D6



7A7980



000000



808080



# Same Dimension

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



BAB7D6



D8D4FF



C9B7D6



61606B



1100AB



04002B



# Inverse Universe

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



D6B7D3



FFD4FB



C4D6B7



6B606A



AB009A

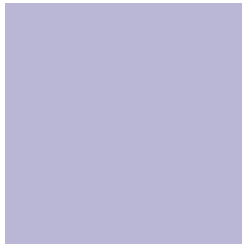


2B0027



# Previews

## White Background



This preview shows how the Hex color BAB7D6 looks on a white background.

## Color Contrast Check

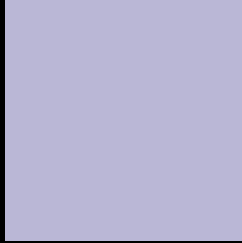
Large Text (above 18pt) WCAG AA × Fail

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 BAB7D6 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 BAB7D6 Background



This preview shows how black text looks on a background with the Hex color BAB7D6.



This preview shows how white text looks on a background with the Hex color BAB7D6.

# 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**  
BAB7D6

**Protanopia**  
B5B9D7

**Deuteranopia**  
BFB5D6



**Tritanopia**  
B8B9C8

# Trichromacy



**Original Color**  
BAB7D6

**Protanomaly**  
B7B8D7

**Deuteranomaly**  
BDB6D6

**Tritanomaly**  
B9B8CD

# Monochromacy



**Original Color**  
BAB7D6

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
BBBAC5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAB7D6 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 #BAB7D6 looks like.

```
.text, #text, p{  
    color:#BAB7D6  
}
```

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 #BAB7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB7D6  
}
```

## Border

The CSS property to change the border of an element to Hex BAB7D6 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  
#BAB7D6 }
```

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

```
.border{ border-color:#BAB7D6 }
```

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

Here you see how a box with a 4 pixel #BAB7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB7D6; -webkit-box-shadow:4px 4px  
4px 4px #BAB7D6; box-shadow:4px 4px 4px  
4px #BAB7D6 }
```

# Background

The CSS property to change the background color of an element to Hex BAB7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB7D6 }
```

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

```
.background{ background-color:#BAB7D6 }
```

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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