

# Converting Colors

Hex(BAB6C8)

Have a look what the booklet for  
Hex(BAB6C8) contains.

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# **Color**

**Hex(BAB6C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAB6C8
RGB	186, 182, 200
RGB Percent	73%, 71%, 78%
CMY	0.2706, 0.2863, 0.2157
CMYK	0.07, 0.09, 0.00, 0.22
HSL	253°, 14%, 75%
HSV	253°, 9%, 78%
XYZ	47.4030, 48.0651, 61.4227
YIQ	185.2480, -3.3940, 6.4460

# Conversions

## Conversions Part 2

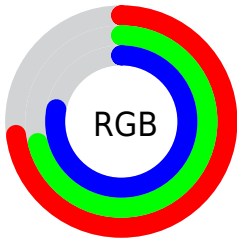
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 182, 200
Decimal	12236488
CIELab	74.87, 4.85, -8.59
CIELCh	75, 9.864, 299.457
Yxy	48.0651, 0.3021, 0.3064
Android (android.graphics.Color)	4290426568 (0xFFBAB6C8)
YUV	185.2480, 7.2727, 0.6595
Hunter-Lab	69.3290, 0.7217, -3.9982

# Details

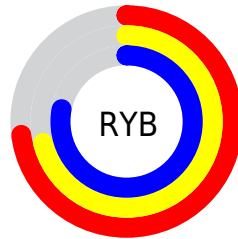
The Hex color **BAB6C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4C8B6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F2EEFF**, and **858192** is the 20% darker color. If you saturate the color by 10%, you get **AAA2C8**, and if you desaturate by 10%, it is **CACAC8**.

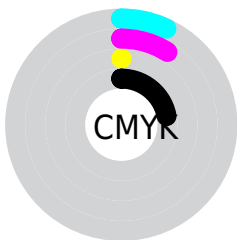
# Distribution



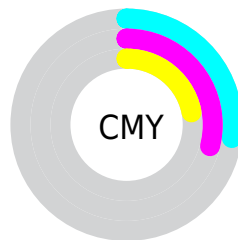
- Red (73%)
- Green (71%)
- Blue (78%)



- Red (73%)
- Yellow (71%)
- Blue (78%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (29%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAB6C8 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 BAB6C8 by changing the saturation by 10% instead.



 BAB6C8

 BAB6C8

FFFFFF

 9F9BAD

 F2EEFF

 858192

 6C6878

 535060

 3C3948

 262431

 120E1D

 000000

 BAB6C8

 BAB6C8

AAA2C8

CACAC8

9B8EC8

D9DEC8

8B7AC8

E9F2C8

7C66C8

F8FFC8

6C52C8

FFFFC8

5D3EC8

4D2AC8

3E16C8

2E02C8

# Harmonies

## Analogous

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



AFB9CA



BAB6C8



C4B3C2

# Triad

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



BAB6C8



C8B5A9



A4BEB8

# Complementary

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



BAB6C8



C4C8B6

# 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.



ACBDAF



BAB6C8



COB8A6

# Square

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



BAB6C8



CCB3B0



B6BAA8



A2BDC1

# Rectangle

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



BAB6C8



C9B2BC



B6BAA8



A6BEB5



# Sweetspot

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



BAB6C8



F9F7FF



B6C4C8



7C7A80



000000



808080



# Same Dimension

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



BAB6C8



E9E3FF



C3B6C8



5C5A63



2400A3



080024



# Inverse Universe

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



C8B6C4



FFE3F9



BBC8B6



635A61



A3007F

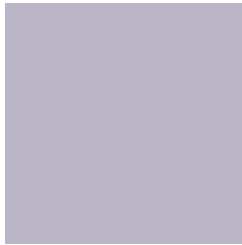


24001C



# Previews

## White Background



This preview shows how the Hex color BAB6C8 looks on a white background.

## Color Contrast Check

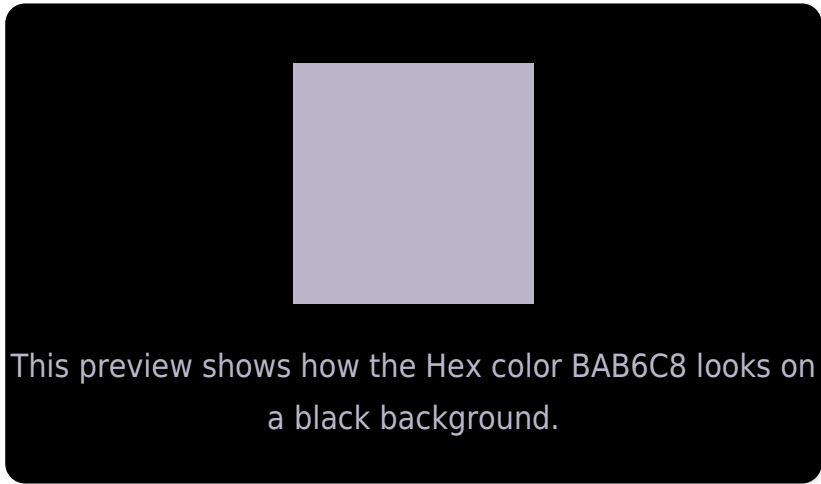
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

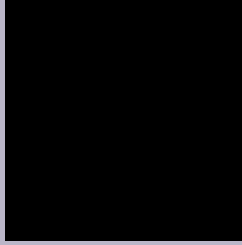
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

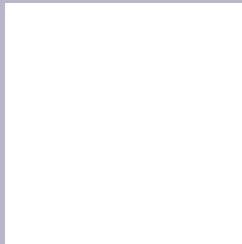
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAB6C8 Background



This preview shows how black text looks on a background with the Hex color BAB6C8.



This preview shows how white text looks on a background with the Hex color BAB6C8.

# 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**  
BAB6C8

**Protanopia**  
B7B7C9

**Deuteranopia**  
C3B3C9



**Tritanopia**  
BAB7C5

# Trichromacy



**Original Color**  
BAB6C8

**Protanomaly**  
B8B7C9

**Deuteranomaly**  
C0B4C9

**Tritanomaly**  
BAB7C6

# Monochromacy



**Original Color**  
BAB6C8

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
B9B8BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAB6C8 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 #BAB6C8 looks like.

```
.text, #text, p{  
    color:#BAB6C8  
}
```

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 #BAB6C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB6C8  
}
```

## Border

The CSS property to change the border of an element to Hex BAB6C8 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  
#BAB6C8 }
```

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

```
.border{ border-color:#BAB6C8 }
```

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

Here you see how a box with a 4 pixel #BAB6C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB6C8; -webkit-box-shadow:4px 4px  
4px 4px #BAB6C8; box-shadow:4px 4px 4px  
4px #BAB6C8 }
```

# Background

The CSS property to change the background color of an element to Hex BAB6C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB6C8 }
```

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

```
.background{ background-color:#BAB6C8 }
```

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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