

# Converting Colors

Hex(BABBCA)

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

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# **Color**

**Hex(BABBCA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BABBCA
RGB	186, 187, 202
RGB Percent	73%, 73%, 79%
CMY	0.2706, 0.2667, 0.2078
CMYK	0.08, 0.07, 0.00, 0.21
HSL	236°, 13%, 76%
HSV	236°, 8%, 79%
XYZ	48.6807, 50.2440, 63.0094
YIQ	188.4110, -5.4110, 4.4530

# Conversions

## Conversions Part 2

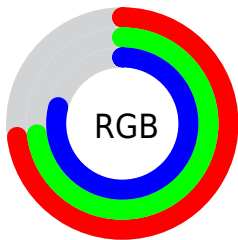
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 187, 202
Decimal	12237770
CIE Lab	76.22, 2.55, -7.67
CIE LCh	76, 8.081, 288.401
Yxy	50.2440, 0.3006, 0.3103
Android (android.graphics.Color)	4290427850 (0xFFBABBCA)
YUV	188.4110, 6.6994, -2.1144
Hunter-Lab	70.8830, -1.4559, -3.0860

# Details

The Hex color **BABBCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC9BA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F2F3FF**, and **858694** is the 20% darker color. If you saturate the color by 10%, you get **A6A8CA**, and if you desaturate by 10%, it is **CECECA**.

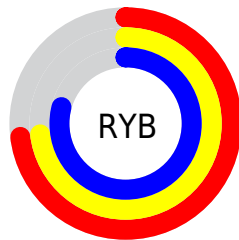
# Distribution



Red (73%)

Green (73%)

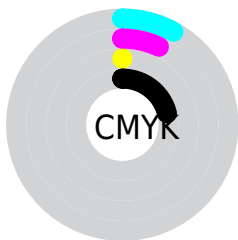
Blue (79%)



Red (73%)

Yellow (73%)

Blue (79%)

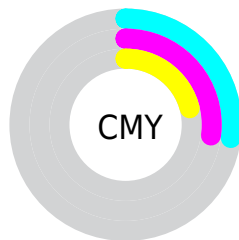


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (21%)



Cyan (27%)

Magenta (27%)

Yellow (21%)

# Brightness & Saturation Gradients

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



 BABBCA

FFFFFF

 F2F3FF

 BABBCA

 9FA0AF

 858694

 6C6D7A

 535461

 3C3D4A

 262833

 12131E

 000003

 000000

 BABBCA

 BABBCA

 A6A8CA

 CECECA

 9295CA

 E2E1CA

 7D82CA

 F7F4CA

 696FCA

 FFFFCA

 555CCA

 4149CA

 2D36CA

 1823CA

 0411CA

# Harmonies

## Analogous

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



B1BDCA



BABBCA



C3B9C6

# Triad

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



BABBCA



CBB8B1



ADC0B9

# Complementary

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



BABBCA



CAC9BA

# 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.



B5FBF2



BABBCA



C5BAAD

# Square

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



BABBCA



CCB7B8



BDBDAE



AAC0C0

# Rectangle

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



BABBCA



C8B8C2



BDBDAE



AFC0B6



# Sweetspot

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



BABBCA



FAFAFF



BACAC9



7D7D80



000000



808080



# Same Dimension

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



BABBCA



E6E7FF



C1BACA



5C5C66



000AA6



000226

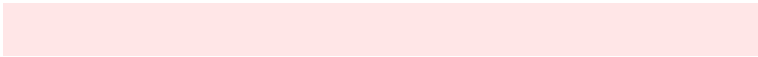


# Inverse Universe

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



CABABB



FFE6E7



C3CABA



665C5C



A6000A

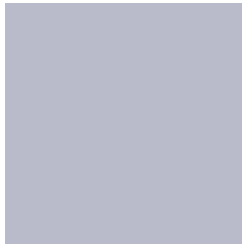


260002



# Previews

## White Background



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

## Color Contrast Check

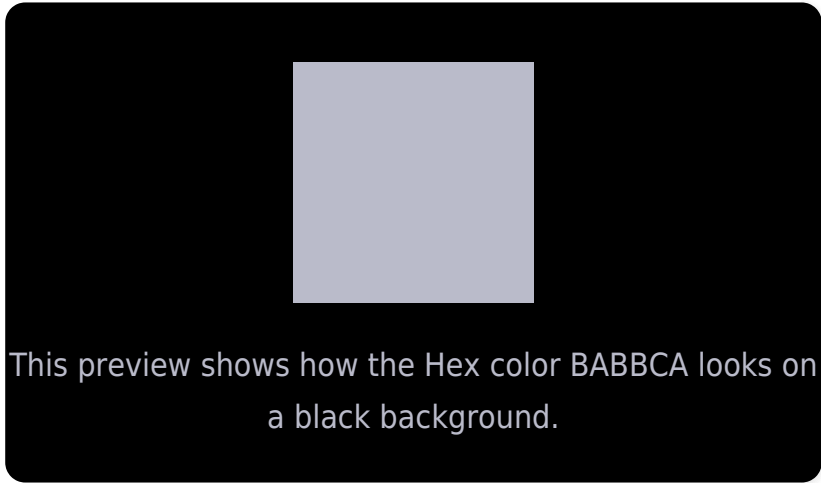
Large Text (above 18pt) WCAG AA × Fail

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

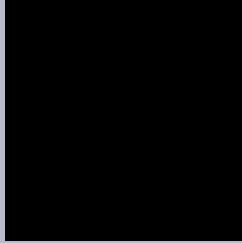
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

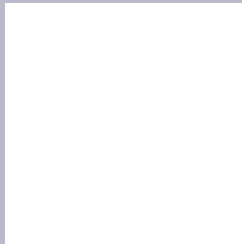
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BABBCA Background



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

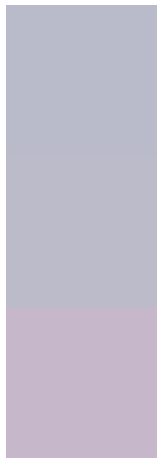


This preview shows how white text looks on a background with the Hex color BABBCA.

# 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**  
BABBCA

**Protanopia**  
BBBBCA

**Deuteranopia**  
C7B7CB



# Trichromacy



**Original Color**

BABBCA

**Protanomaly**

BBBCCA

**Deuteranomaly**

C2B8CB

**Tritanomaly**

BABBCA

# Monochromacy



**Original Color**

BABBCA

**Achromatopsia**

BCBCBC

**Achromatomaly**

BBBCC1

# CSS Examples

## Text

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

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

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 #BABBCA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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