

# Converting Colors

Hex(BABAEB)

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

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# **Color**

**Hex(BABAEB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BABAEB
RGB	186, 186, 235
RGB Percent	73%, 73%, 92%
CMY	0.2706, 0.2706, 0.0784
CMYK	0.21, 0.21, 0.00, 0.08
HSL	240°, 55%, 83%
HSV	240°, 21%, 92%
XYZ	52.8040, 51.5551, 85.7653
YIQ	191.5860, -15.7290, 15.2390

# Conversions

## Conversions Part 2

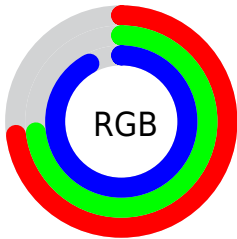
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	186, 186, 235
Decimal	12237547
CIE Lab	77.01, 10.11, -24.34
CIE LCh	77, 26.354, 292.565
Yxy	51.5551, 0.2777, 0.2712
Android (android.graphics.Color)	4290427627 (0xFFBABAEB)
YUV	191.5860, 21.4031, -4.8989
Hunter-Lab	71.8019, 5.6179, -20.5589

# Details

The Hex color **BABAEB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EBEBBA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F3F2FF**, and **8485B3** is the 20% darker color. If you saturate the color by 10%, you get **A3A3EB**, and if you desaturate by 10%, it is **D2D2EB**.

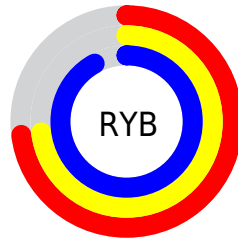
# Distribution



Red (73%)

Green (73%)

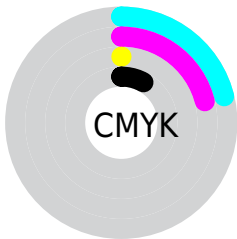
Blue (92%)



Red (73%)

Yellow (73%)

Blue (92%)

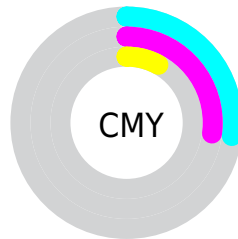


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (27%)

Yellow (8%)

# Brightness & Saturation Gradients

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



 BABAEB

FFFFFF


 F3F2FF

 BABAEB

 9F9FCF

 8485B3

 6A6C98

 51547E

 393D65

 21274D

 081336

 000220

 000005

 BABAEB

 BABAEB

 A3A3EB

 D2D2EB

 8B8BEB

 E9E9EB

 7373EB

 FFF FEB

 5C5CEB

 4545EB

 2D2DEB

 1515EB

 0000EB

# Harmonies

## Analogous

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



98C2EE



BABAEB



D8B2DC

# Triad

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



BABAEB



E8B398



87CCB7

# Complementary

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



BABAEB



EBEBBA

# 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.



A1C8A0



BABAEB



D6BA8E

# Square

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



BABAEB



F0ADAD



BDC291



78CCD0

# Rectangle

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



BABAEB



E6AECD



BDC291



8FCBAF



# Sweetspot

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



BABAEB



F0F0FF



BAEBEB



777780



000000



808080



# Same Dimension

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



BABAEB



BFBFFF



D3BAEB



6A6A75



0000B5



000036



# Inverse Universe

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



EBBAEB



FFBFFF



D3EBBA



756A75



B500B5

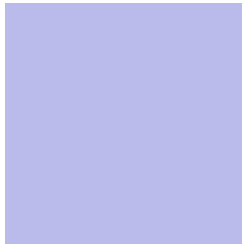


360036



# Previews

## White Background



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

## Color Contrast Check

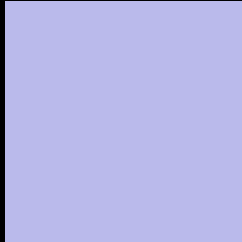
Large Text (above 18pt) WCAG AA × Fail

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 BABAEB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

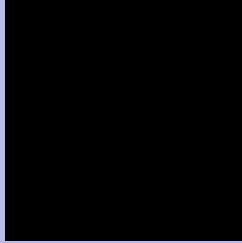
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BABAEB Background



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



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

# 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**

BABAEB

**Protanopia**

B2BCEC

**Deuteranopia**

BABAEB



**Tritanopia**  
B5BFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #BABAEB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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