

# Converting Colors

Hex(BAB6E1)

Have a look what the booklet for  
Hex(BAB6E1) contains.

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# **Color**

**Hex(BAB6E1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAB6E1
RGB	186, 182, 225
RGB Percent	73%, 71%, 88%
CMY	0.2706, 0.2863, 0.1176
CMYK	0.17, 0.19, 0.00, 0.12
HSL	246°, 42%, 80%
HSV	246°, 19%, 88%
XYZ	50.5683, 49.3312, 78.0908
YIQ	188.0980, -11.4190, 14.2210

# Conversions

## Conversions Part 2

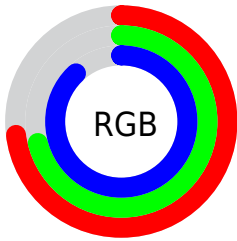
Format	Color
<a href="#">RYB</a>	<a href="#">186, 182, 225</a>
Decimal	<a href="#">12236513</a>
CIELab	<a href="#">75.66, 10.08, -20.99</a>
CIELCh	<a href="#">76, 23.288, 295.642</a>
Yxy	<a href="#">49.3312, 0.2841, 0.2772</a>
Android (android.graphics.Color)	<a href="#">4290426593</a> ( <a href="#">0xFFBAB6E1</a> )
YUV	<a href="#">188.0980, 18.1927, -1.8399</a>
Hunter-Lab	<a href="#">70.2362, 5.6020, -16.7551</a>

# Details

The Hex color **BAB6E1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDE1B6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F2EEFF**, and **8481AA** is the 20% darker color. If you saturate the color by 10%, you get **A6A0E1**, and if you desaturate by 10%, it is **CECDE1**.

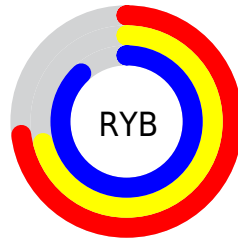
# Distribution



Red (73%)

Green (71%)

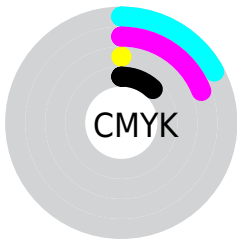
Blue (88%)



Red (73%)

Yellow (71%)

Blue (88%)

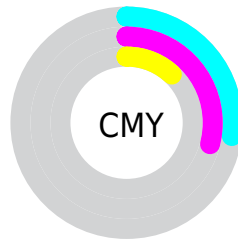


Cyan (17%)

Magenta (19%)

Yellow (0%)

Black (12%)



Cyan (27%)

Magenta (29%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAB6E1 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 BAB6E1 by changing the saturation by 10% instead.



 BAB6E1

FFFFFF

 F2EEFF

 BAB6E1

 9F9BC5

 8481AA

 6B688F

 525075

 3A395D

 232445

 0D0F2E

 000119

 000000

 BAB6E1

 BAB6E1

 A6A0E1

 CECDE1

 9189E1

 E3E3E1

 7D73E1

 F7FAE1

 685CE1

 FFFFE1

 5446E1

 402FE1

 2B18E1

 1702E1

 1500E1

# Harmonies

## Analogous

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



9DBDE5



BAB6E1



D3AFD3

# Triad

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



BAB6E1



DFB198



89C7B6

# Complementary

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



BAB6E1



DDE1B6

# 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.



9EC4A2



BAB6E1



CEB890

# Square

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



BAB6E1



E7ACA9



B7BF93



7EC6CC

# Rectangle

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



BAB6E1



DFACC6



B7BF93



8FC6AF



# Sweetspot

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



BAB6E1



F1F0FF



B6DDE1



777780



000000



808080



# Same Dimension

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



BAB6E1



CAC4FF



CFB6E1



666570



1000B0



050030



# Inverse Universe

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



E1B6DD



FFC4FA



C8E1B6



70656F



B000A0

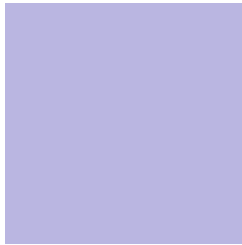


30002C



# Previews

## White Background



This preview shows how the Hex color BAB6E1 looks on a white background.

## Color Contrast Check

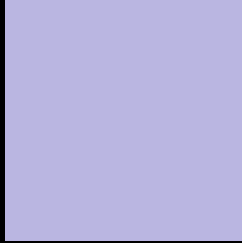
Large Text (above 18pt) WCAG AA × Fail

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 BAB6E1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

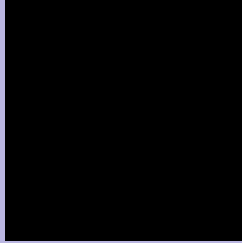
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAB6E1 Background



This preview shows how black text looks on a background with the Hex color BAB6E1.



This preview shows how white text looks on a background with the Hex color BAB6E1.

# 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**  
BAB6E1

**Protanopia**  
B1B9E3

**Deuteranopia**  
B9B6E1



# Trichromacy



**Original Color**  
BAB6E1

**Protanomaly**  
B4B8E2

**Deuteranomaly**  
B9B6E1

**Tritanomaly**  
B7B9D2

# Monochromacy



**Original Color**  
BAB6E1

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
BBBAC9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAB6E1 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 #BAB6E1 looks like.

```
.text, #text, p{  
    color:#BAB6E1  
}
```

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 #BAB6E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB6E1
}
```

## Border

The CSS property to change the border of an element to Hex BAB6E1 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
#BAB6E1 }
```

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

```
.border{ border-color:#BAB6E1 }
```

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

Here you see how a box with a 4 pixel #BAB6E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB6E1; -webkit-box-shadow:4px 4px  
4px 4px #BAB6E1; box-shadow:4px 4px 4px  
4px #BAB6E1 }
```

# Background

The CSS property to change the background color of an element to Hex BAB6E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB6E1 }
```

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

```
.background{ background-color:#BAB6E1 }
```

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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