

Converting Colors

Hex(BAB6E2)

Have a look what the booklet for
Hex(BAB6E2) contains.

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Color

Hex(BAB6E2)

Conversions

Conversions Part 1

Format	Color
Hex	BAB6E2
RGB	186, 182, 226
RGB Percent	73%, 71%, 89%
CMY	0.2706, 0.2863, 0.1137
CMYK	0.18, 0.19, 0.00, 0.11
HSL	245°, 43%, 80%
HSV	245°, 19%, 89%
XYZ	50.7051, 49.3860, 78.8115
YIQ	188.2120, -11.7400, 14.5320

Conversions

Conversions Part 2

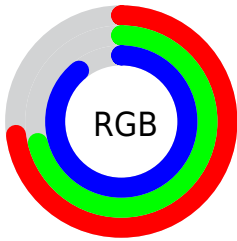
Format	Color
RYB	186, 182, 226
Decimal	12236514
CIELab	75.69, 10.30, -21.48
CIELCh	76, 23.825, 295.606
Yxy	49.3860, 0.2834, 0.2760
Android (android.graphics.Color)	4290426594 (0xFFBAB6E2)
YUV	188.2120, 18.6295, -1.9399
Hunter-Lab	70.2752, 5.8102, -17.2994

Details

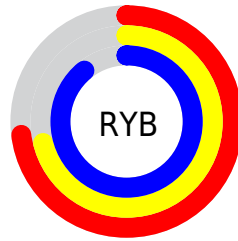
The Hex color **BAB6E2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEE2B6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F2EEFF**, and **8481AB** is the 20% darker color. If you saturate the color by 10%, you get **A59FE2**, and if you desaturate by 10%, it is **CFCDE2**.

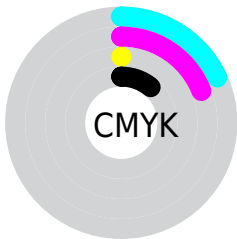
Distribution



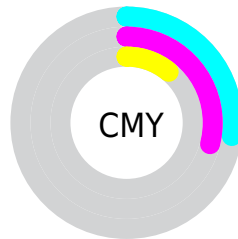
- Red (73%)
- Green (71%)
- Blue (89%)



- Red (73%)
- Yellow (71%)
- Blue (89%)



- Cyan (18%)
- Magenta (19%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB6E2 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 BAB6E2 by changing the saturation by 10% instead.

 BAB6E2

FFFFFF

 F2EEFF

 BAB6E2

 9F9BC6

 8481AB

 6B6890

 525076

 3A395D

 232446

 0D0F2F

 00011A

 000000

 BAB6E2

 BAB6E2

 A59FE2

 CFCDE2

 9189E2

 E3E3E2

 7C72E2

 F8FAE2

 685CE2

 FFFFE2

 5345E2

 3F2EE2

 2A18E2

 1601E2

 1500E2

Harmonies

Analogous

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



9CBDE6



BAB6E2



D4AFD4

Triad

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



BAB6E2



E0B197



88C7B6

Complementary

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



BAB6E2



DEE2B6

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.



9EC4A1



BAB6E2



CEB88F

Square

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



BAB6E2



E8ACA9



B7BF93



7CC7CD

Rectangle

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



BAB6E2



E0ACC6



B7BF93



8EC6AF

Sweetspot

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



BAB6E2



F1F0FF



B6DEE2



777780



000000



808080

Same Dimension

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



BAB6E2



CAC4FF



D0B6E2



666570



1000B0



040030

Inverse Universe

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



E2B6DE



FFC4FA



C8E2B6



70656F



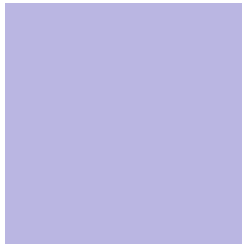
B000A0



30002C

Previews

White Background



This preview shows how the Hex color BAB6E2 looks on a white background.

Color Contrast Check

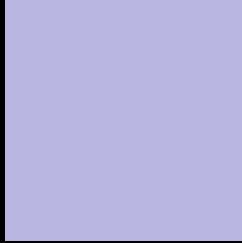
Large Text (above 18pt) WCAG AA × Fail

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 BAB6E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

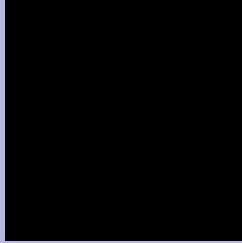
Any Text WCAG AA ✓ Pass

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 BAB6E2 Background



This preview shows how black text looks on a background with the Hex color BAB6E2.



This preview shows how white text looks on a background with the Hex color BAB6E2.

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](#).

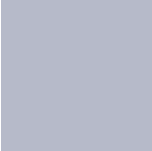
Dichromacy



Original Color
BAB6E2

Protanopia
B1B9E4

Deuteranopia
B9B6E2

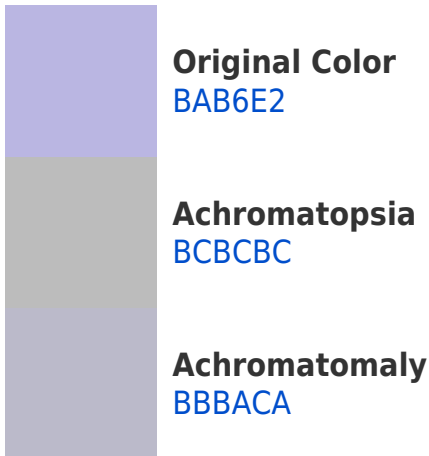


Tritanopia
B6BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB6E2 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 #BAB6E2 looks like.

```
.text, #text, p{  
    color:#BAB6E2  
}
```

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 #BAB6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB6E2
}
```

Border

The CSS property to change the border of an element to Hex BAB6E2 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
#BAB6E2 }
```

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

```
.border{ border-color:#BAB6E2 }
```

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

Here you see how a box with a 4 pixel #BAB6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB6E2; -webkit-box-shadow:4px 4px  
4px 4px #BAB6E2; box-shadow:4px 4px 4px  
4px #BAB6E2 }
```

Background

The CSS property to change the background color of an element to Hex BAB6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB6E2 }
```

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

```
.background{ background-color:#BAB6E2 }
```

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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