

Converting Colors

Hex(BAB4E2)

Have a look what the booklet for
Hex(BAB4E2) contains.

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Color

Hex(BAB4E2)

Conversions

Conversions Part 1

Format	Color
Hex	BAB4E2
RGB	186, 180, 226
RGB Percent	73%, 71%, 89%
CMY	0.2706, 0.2941, 0.1137
CMYK	0.18, 0.20, 0.00, 0.11
HSL	248°, 44%, 80%
HSV	248°, 20%, 89%
XYZ	50.2984, 48.5726, 78.6759
YIQ	187.0380, -11.1900, 15.5780

Conversions

Conversions Part 2

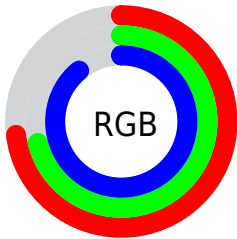
Format	Color
R _Y B	186, 180, 226
Decimal	12236002
CIE Lab	75.18, 11.39, -22.25
CIE LCh	75, 25.001, 297.106
Yxy	48.5726, 0.2833, 0.2736
Android (android.graphics.Color)	4290426082 (0xFFBAB4E2)
YUV	187.0380, 19.2083, -0.9103
Hunter-Lab	69.6941, 6.8594, -18.1452

Details

The Hex color **BAB4E2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCE2B4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F2ECFF**, and **847FAB** is the 20% darker color. If you saturate the color by 10%, you get **A69DE2**, and if you desaturate by 10%, it is **CECBE2**.

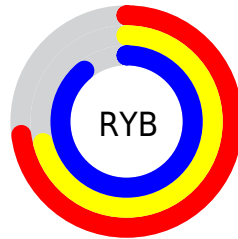
Distribution



Red (73%)

Green (71%)

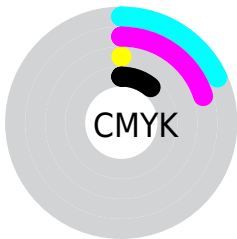
Blue (89%)



Red (73%)

Yellow (71%)

Blue (89%)

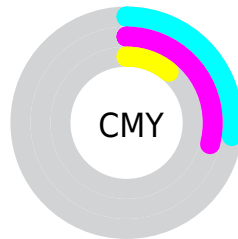


Cyan (18%)

Magenta (20%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB4E2 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 BAB4E2 by changing the saturation by 10% instead.

 BAB4E2

 BAB4E2

FFFFFF

 9F99C6

 F2ECFF

 847FAB

 6B6690

 524E76

 3A375D

 232246

 0D0D2F

 00011A

 000000

 BAB4E2

 BAB4E2

 A69DE2

 CECBE2

 9387E2

 E1E1E2

 7F70E2

 F5F8E2

 6B5AE2

 FFFFE2

 5843E2

 442CE2

 3016E2

 1D00E2

Harmonies

Analogous

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



9ABCE7



BAB4E2



D5ADD2

Triad

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



BAB4E2



DFAF93



82C6B6

Complementary

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



BAB4E2



DCE2B4

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.



9AC39F



BAB4E2



CCB78B

Square

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



BAB4E2



E8AAA5



B4BE90



77C6CD

Rectangle

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



BAB4E2



E1AAC4



B4BE90



89C6AE

Sweetspot

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



BAB4E2



F2F0FF



B4DDE2



787780



000000



808080

Same Dimension

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



BAB4E2



CAC2FF



D0B4E2



666570



1700B0



060030

Inverse Universe

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



E2B4DC



FFC2F7



C6E2B4



70656F



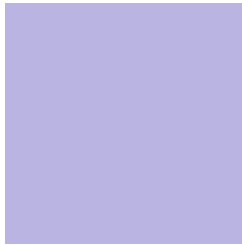
B00099



30002A

Previews

White Background



This preview shows how the Hex color BAB4E2 looks on a white background.

Color Contrast Check

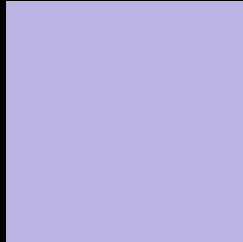
Large Text (above 18pt) WCAG AA × Fail

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 BAB4E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

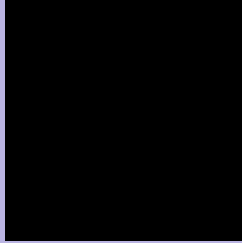
Any Text WCAG AA ✓ Pass

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 BAB4E2 Background



This preview shows how black text looks on a background with the Hex color BAB4E2.



This preview shows how white text looks on a background with the Hex color BAB4E2.

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
BAB4E2

Protanopia
AFB7E4

Deuteranopia
B7B5E2



Tritanopia
B5B9C7

Trichromacy



Original Color
BAB4E2

Protanomaly
B3B6E3

Deuteranomaly
B8B5E2

Tritanomaly
B7B7D1

Monochromacy



Original Color
BAB4E2

Achromatopsia
BBBBBB

Achromatomaly
BBB8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex BAB4E2 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 #BAB4E2 looks like.

```
.text, #text, p{  
    color:#BAB4E2  
}
```

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 #BAB4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB4E2
}
```

Border

The CSS property to change the border of an element to Hex BAB4E2 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
#BAB4E2 }
```

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

```
.border{ border-color:#BAB4E2 }
```

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

Here you see how a box with a 4 pixel #BAB4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB4E2; -webkit-box-shadow:4px 4px  
4px 4px #BAB4E2; box-shadow:4px 4px 4px  
4px #BAB4E2 }
```

Background

The CSS property to change the background color of an element to Hex BAB4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB4E2 }
```

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

```
.background{ background-color:#BAB4E2 }
```

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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