

Converting Colors

Hex(BAB8E2)

Have a look what the booklet for
Hex(BAB8E2) contains.

Hex(BAB8E2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAB8E2)

Conversions

Conversions Part 1

Format	Color
Hex	BAB8E2
RGB	186, 184, 226
RGB Percent	73%, 72%, 89%
CMY	0.2706, 0.2784, 0.1137
CMYK	0.18, 0.19, 0.00, 0.11
HSL	243°, 42%, 80%
HSV	243°, 19%, 89%
XYZ	51.1177, 50.2111, 78.9490
YIQ	189.3860, -12.2900, 13.4860

Conversions

Conversions Part 2

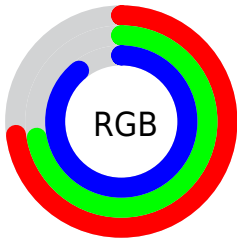
Format	Color
R _{YB}	186, 184, 226
Decimal	12237026
CIE Lab	76.20, 9.20, -20.71
CIE LCh	76, 22.667, 293.959
Yxy	50.2111, 0.2835, 0.2785
Android (android.graphics.Color)	4290427106 (0xFFBAB8E2)
YUV	189.3860, 18.0507, -2.9695
Hunter-Lab	70.8598, 4.7638, -16.4566

Details

The Hex color **BAB8E2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E0E2B8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F2F0FF**, and **8483AB** is the 20% darker color. If you saturate the color by 10%, you get **A4A1E2**, and if you desaturate by 10%, it is **D0CFE2**.

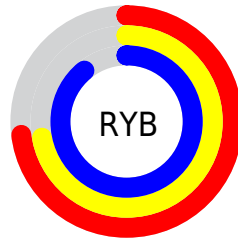
Distribution



Red (73%)

Green (72%)

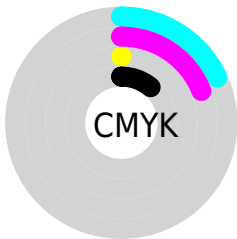
Blue (89%)



Red (73%)

Yellow (72%)

Blue (89%)

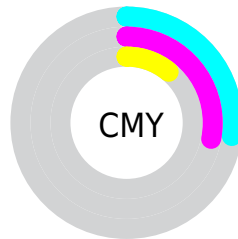


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (28%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB8E2 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 BAB8E2 by changing the saturation by 10% instead.

 BAB8E2

 BAB8E2

FFFFFF

 9F9DC6

 F2F0FF

 8483AB

 6B6A90

 525276

 3A3B5D

 232546

 0D112F

 00011A

 000000

 BAB8E2

 BAB8E2

 A4A1E2

 D0CFE2

 8F8BE2

 E5E5E2

 7974E2

 FBFCE2

 645EE2

 FFFFE2

 4E47E2

 3930E2

 231AE2

 0E03E2

 0B00E2

Harmonies

Analogous

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



9EBFE5



BAB8E2



D3B1D5

Triad

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



BAB8E2



E0B29B



8DC8B7

Complementary

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



BAB8E2



E0E2B8

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.



A2C5A3



BAB8E2



D0B993

Square

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



BAB8E2



E7AEAC



BAC095



82C8CC

Rectangle

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



BAB8E2



DFAEC8



BAC095



93C7B0

Sweetspot

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



BAB8E2



F0F0FF



B8E1E2



777780



000000



808080

Same Dimension

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



BAB8E2



CAC7FF



CEB8E2



666570



0800B0



020030

Inverse Universe

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



E2B8E0



FFC7FC



CCE2B8



706570



B000A8



30002E

Previews

White Background



This preview shows how the Hex color BAB8E2 looks on a white background.

Color Contrast Check

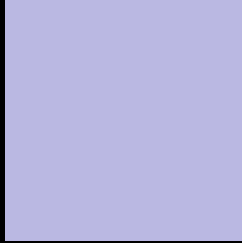
Large Text (above 18pt) WCAG AA × Fail

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 BAB8E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

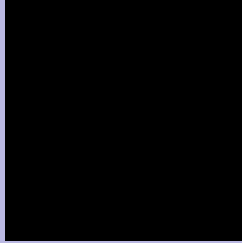
Any Text WCAG AA ✓ Pass

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 BAB8E2 Background



This preview shows how black text looks on a background with the Hex color BAB8E2.



This preview shows how white text looks on a background with the Hex color BAB8E2.

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
BAB8E2

Protanopia
B3BAE3

Deuteranopia
BBB8E2



Tritanopia
B6BCCB

Trichromacy



Original Color
BAB8E2

Protanomaly
B6B9E3

Deuteranomaly
BBB8E2

Tritanomaly
B7BBD3

Monochromacy



Original Color
BAB8E2

Achromatopsia
BDBDBD

Achromatomaly
BCBBCA

CSS Examples

Text

The CSS property to change the color of the text to Hex BAB8E2 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 #BAB8E2 looks like.

```
.text, #text, p{  
    color:#BAB8E2  
}
```

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 #BAB8E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB8E2
}
```

Border

The CSS property to change the border of an element to Hex BAB8E2 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
#BAB8E2 }
```

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

```
.border{ border-color:#BAB8E2 }
```

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

Here you see how a box with a 4 pixel #BAB8E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB8E2; -webkit-box-shadow:4px 4px  
4px 4px #BAB8E2; box-shadow:4px 4px 4px  
4px #BAB8E2 }
```

Background

The CSS property to change the background color of an element to Hex BAB8E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB8E2 }
```

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

```
.background{ background-color:#BAB8E2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor