

Converting Colors

Hex(BBA8E7)

Have a look what the booklet for
Hex(BBA8E7) contains.

Hex(BBA8E7)	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(BBA8E7)

Conversions

Conversions Part 1

Format	Color
Hex	BBA8E7
RGB	187, 168, 231
RGB Percent	73%, 66%, 91%
CMY	0.2667, 0.3412, 0.0941
CMYK	0.19, 0.27, 0.00, 0.09
HSL	258°, 57%, 78%
HSV	258°, 27%, 91%
XYZ	48.9200, 44.3396, 81.5813
YIQ	180.8630, -8.8990, 23.6210

Conversions

Conversions Part 2

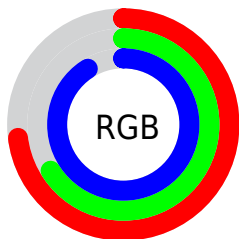
Format	Color
RYB	187, 168, 231
Decimal	12298471
CIELab	72.45, 19.43, -29.14
CIELCh	72, 35.026, 303.690
Yxy	44.3396, 0.2798, 0.2536
Android (android.graphics.Color)	4290488551 (0xFFBBA8E7)
YUV	180.8630, 24.7175, 5.3821
Hunter-Lab	66.5880, 14.6090, -26.0285

Details

The Hex color **BBA8E7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D4E7A8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F4DFFF**, and **8574AF** is the 20% darker color. If you saturate the color by 10%, you get **AB91E7**, and if you desaturate by 10%, it is **CBBFE7**.

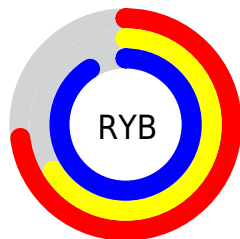
Distribution



Red (73%)

Green (66%)

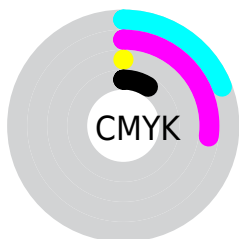
Blue (91%)



Red (73%)

Yellow (66%)

Blue (91%)

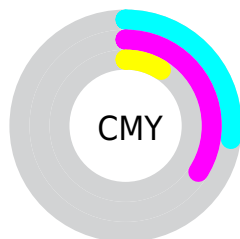


Cyan (19%)

Magenta (27%)

Yellow (0%)

Black (9%)



Cyan (27%)

Magenta (34%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA8E7 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 BBA8E7 by changing the saturation by 10% instead.

 BBA8E7

FFFFFF

 F4DFFF

 FFFCFF

 BBA8E7

 A08ECB

 8574AF

 6B5B94

 52447A

 392D61

 211849

 0D0032

 00021D

 000000

 BBA8E7

 BBA8E7

 AB91E7

 CBBFE7

 9B7AE7

 DBD6E7

 8B63E7

 EBEDE7

 7A4CE7

 FCFFE7

 6A34E7

 FFFFE7

 5A1DE7

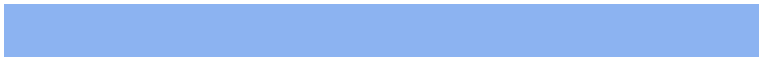
 4A06E7

 4600E7

Harmonies

Analogous

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



8CB3F1



BBA8E7



DE9ECF

Triad

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



BBA8E7



DFA679



55C3B5

Complementary

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



BBA8E7



D4E7A8

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.



7BC194



BBA8E7



C4B171

Square

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



BBA8E7



EF9D90



A1BA7B



3FC2D4

Rectangle

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



BBA8E7



EB9ABA



A1BA7B



61C3AA

Sweetspot

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



BBA8E7



F1EBFF



A8D4E7



777380



000000



808080

Same Dimension

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



BBA8E7



C4ABFF



DAA8E7



6B6773



3600B3



0F0033

Inverse Universe

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



E7A8D4



FFABE6



B5E7A8



73676F



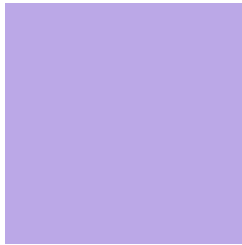
B3007D



330024

Previews

White Background



This preview shows how the Hex color BBA8E7 looks on a white background.

Color Contrast Check

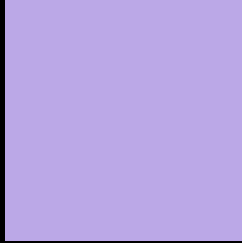
Large Text (above 18pt) WCAG AA × Fail

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 BBA8E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

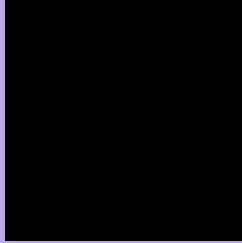
Any Text WCAG AA ✓ Pass

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 BBA8E7 Background



This preview shows how black text looks on a background with the Hex color BBA8E7.

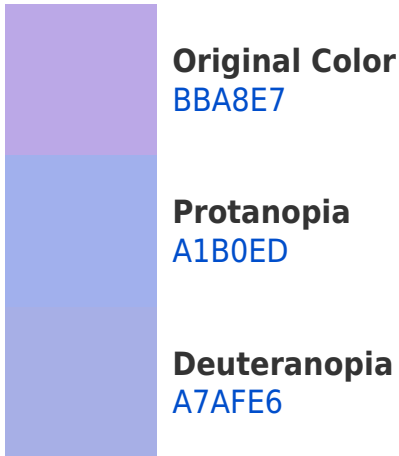


This preview shows how white text looks on a background with the Hex color BBA8E7.

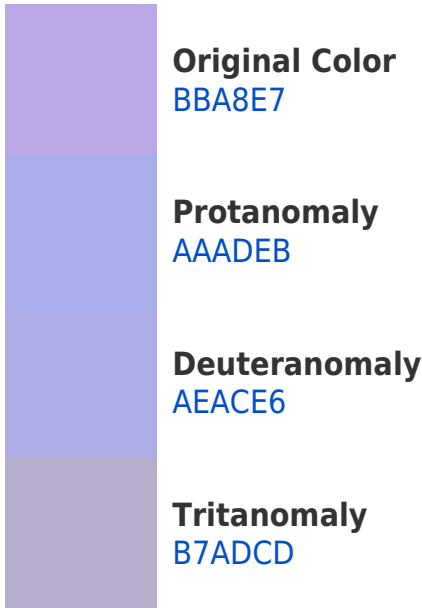
Color Blindness Simulation

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](#).

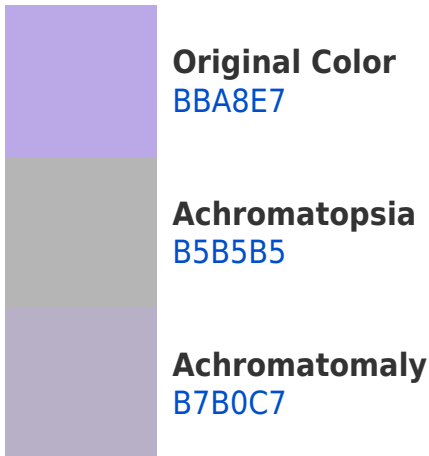
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBA8E7 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 #BBA8E7 looks like.

```
.text, #text, p{  
    color:#BBA8E7  
}
```

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 #BBA8E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA8E7
}
```

Border

The CSS property to change the border of an element to Hex BBA8E7 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
#BBA8E7 }
```

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

```
.border{ border-color:#BBA8E7 }
```

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

Here you see how a box with a 4 pixel #BBA8E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA8E7; -webkit-box-shadow:4px 4px  
4px 4px #BBA8E7; box-shadow:4px 4px 4px  
4px #BBA8E7 }
```

Background

The CSS property to change the background color of an element to Hex BBA8E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA8E7 }
```

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

```
.background{ background-color:#BBA8E7 }
```

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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