

Converting Colors

Hex(BBA3E5)

Have a look what the booklet for
Hex(BBA3E5) contains.

Hex(BBA3E5)	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(**BBA3E5**)

Conversions

Conversions Part 1

Format	Color
Hex	BBA3E5
RGB	187, 163, 229
RGB Percent	73%, 64%, 90%
CMY	0.2667, 0.3608, 0.1020
CMYK	0.18, 0.29, 0.00, 0.10
HSL	262°, 56%, 77%
HSV	262°, 29%, 90%
XYZ	47.7336, 42.4163, 79.8001
YIQ	177.7000, -6.8820, 25.6140

Conversions

Conversions Part 2

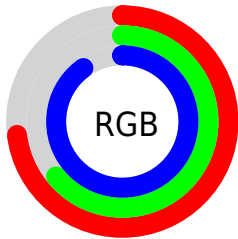
Format	Color
RYB	187, 163, 229
Decimal	12297189
CIELab	71.16, 21.76, -30.05
CIELCh	71, 37.099, 305.906
Yxy	42.4163, 0.2809, 0.2496
Android (android.graphics.Color)	4290487269 (0xFFBBA3E5)
YUV	177.7000, 25.2909, 8.1561
Hunter-Lab	65.1278, 16.8528, -27.0576

Details

The Hex color **BBA3E5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CDE5A3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F4DAFF**, and **856FAD** is the 20% darker color. If you saturate the color by 10%, you get **AC8CE5**, and if you desaturate by 10%, it is **CABAE5**.

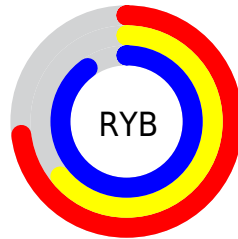
Distribution



Red (73%)

Green (64%)

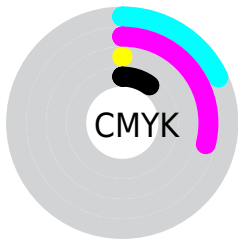
Blue (90%)



Red (73%)

Yellow (64%)

Blue (90%)

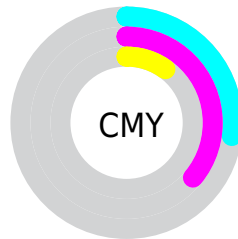


Cyan (18%)

Magenta (29%)

Yellow (0%)

Black (10%)



Cyan (27%)

Magenta (36%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA3E5 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 BBA3E5 by changing the saturation by 10% instead.

 BBA3E5

 BBA3E5

FFFFFF

 A089C9

 F4DAFF


 856FAD

 FFF7FF

 6B5793

 523F79

 392960

 211447

 0F0031

 00011B

 000000

 BBA3E5

 BBA3E5

 AC8CE5

 CABAE5

 9E75E5

 D8D1E5

 8F5EE5

 E7E8E5

 8147E5

 F5FFE5

 7231E5

 FFFFE5

 641AE5

 5503E5

 5300E5

Harmonies

Analogous

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



89AFF1



BBA3E5



DE98CA

Triad

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



BBA3E5



DBA371



44C0B4

Complementary

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



BBA3E5



CDE5A3

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.



71BE92



BBA3E5



BEAE6A

Square

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



BBA3E5



ED9888



9AB876



27BFD5

Rectangle

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



BBA3E5



EC94B4



9AB876



53C0A8

Sweetspot

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



BBA3E5



F0E8FF



A3CEE5



777180



000000



808080

Same Dimension

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



BBA3E5



C6A6FF



DBA3E5



6B6773



4100B3



130033

Inverse Universe

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



E5A3CD



FFA6DF



ADE5A3



73676F



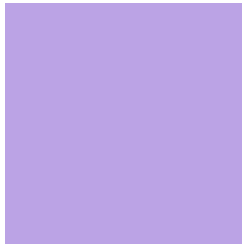
B30072



330020

Previews

White Background



This preview shows how the Hex color BBA3E5 looks on a white background.

Color Contrast Check

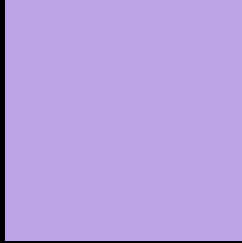
Large Text (above 18pt) WCAG AA × Fail

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 BBA3E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

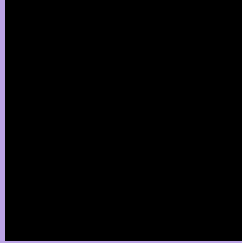
Any Text WCAG AA ✓ Pass

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 BBA3E5 Background



This preview shows how black text looks on a background with the Hex color BBA3E5.

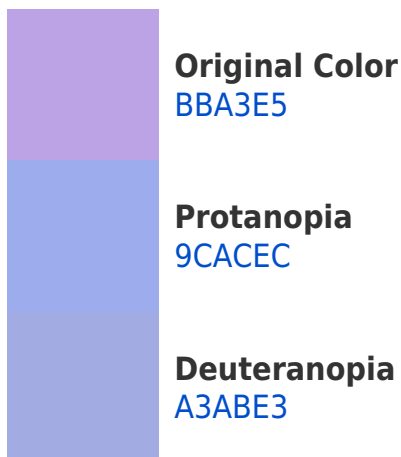


This preview shows how white text looks on a background with the Hex color BBA3E5.

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](#).

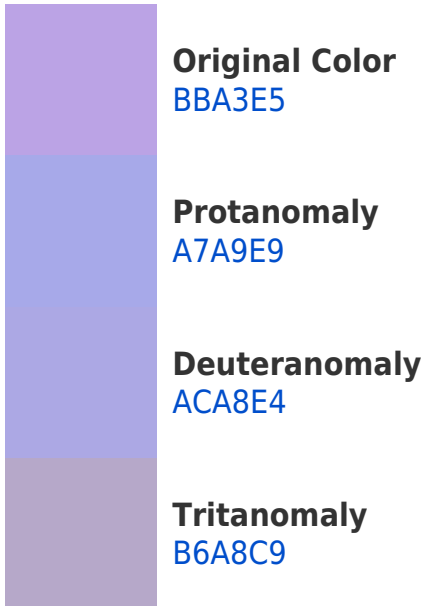
Dichromacy



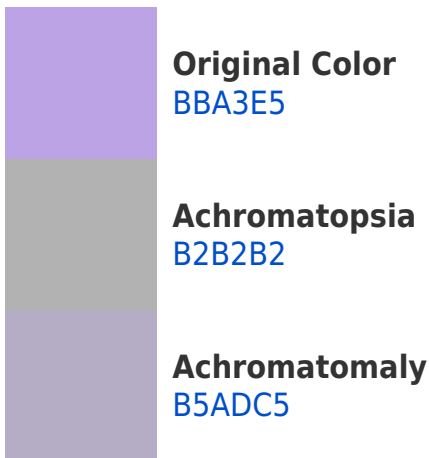


Tritanopia
B3ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBA3E5 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 #BBA3E5 looks like.

```
.text, #text, p{  
    color:#BBA3E5  
}
```

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 #BBA3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA3E5
}
```

Border

The CSS property to change the border of an element to Hex BBA3E5 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
#BBA3E5 }
```

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

```
.border{ border-color:#BBA3E5 }
```

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

Here you see how a box with a 4 pixel #BBA3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA3E5; -webkit-box-shadow:4px 4px  
4px 4px #BBA3E5; box-shadow:4px 4px 4px  
4px #BBA3E5 }
```

Background

The CSS property to change the background color of an element to Hex BBA3E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA3E5 }
```

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

```
.background{ background-color:#BBA3E5 }
```

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