

Converting Colors

Hex(BBA6E1)

Have a look what the booklet for
Hex(BBA6E1) contains.

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Color

Hex(**BBA6E1**)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BBA6E1 |
| RGB | 187, 166, 225 |
| RGB Percent | 73%, 65%, 88% |
| CMY | 0.2667, 0.3490, 0.1176 |
| CMYK | 0.17, 0.26, 0.00, 0.12 |
| HSL | 261°, 50%, 77% |
| HSV | 261°, 26%, 88% |
| XYZ | 47.7203, 43.2735, 77.0716 |
| YIQ | 179.0050, -6.4230, 22.8010 |

Conversions

Conversions Part 2

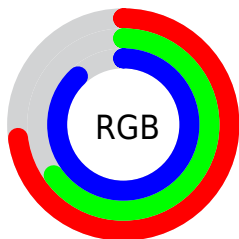
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 187, 166, 225 |
| Decimal | 12297953 |
| CIELab | 71.74, 19.21, -26.97 |
| CIElCh | 72, 33.106, 305.462 |
| Yxy | 43.2735, 0.2839, 0.2575 |
| Android (android.graphics.Color) | 4290488033 (0xFFBBA6E1) |
| YUV | 179.0050, 22.6755, 7.0116 |
| Hunter-Lab | 65.7826, 14.3689, -23.4171 |

Details

The Hex color **BBA6E1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCE1A6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F4DDFF**, and **8572AA** is the 20% darker color. If you saturate the color by 10%, you get **AD90E1**, and if you desaturate by 10%, it is **C9BDE1**.

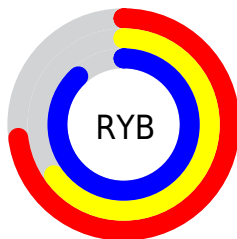
Distribution



Red (73%)

Green (65%)

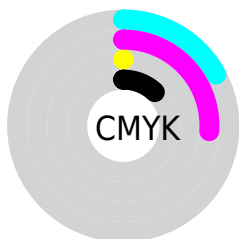
Blue (88%)



Red (73%)

Yellow (65%)

Blue (88%)

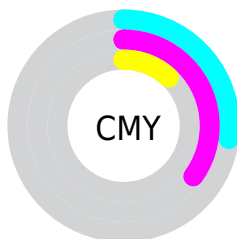


Cyan (17%)

Magenta (26%)

Yellow (0%)

Black (12%)



Cyan (27%)

Magenta (35%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA6E1 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 BBA6E1 by changing the saturation by 10% instead.

 BBA6E1

 BBA6E1

FFFFFF

 A08CC5

 F4DDFF

 8572AA

 FFFAFF

 6B598F

 524275

 3A2C5C

 231744

 10002E

 000118

 000000

 BBA6E1

 BBA6E1

 AD90E1

 C9BDE1

 9E79E1

 D8D3E1

 9063E1

 E6EAE1

 814CE1

 F5FFE1

 7336E1

 FFFFE1

 641FE1

 5609E1

 5000E1

Harmonies

Analogous

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



90B1EC



BBA6E1



DB9DC9

Triad

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



BBA6E1



DAA57A



59C0B4

Complementary

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



BBA6E1



CCE1A6

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.



7BBE96



BBA6E1



BFB073

Square

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



BBA6E1



E99C8E



9FB87E



49BFD2

Rectangle

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



BBA6E1



E799B6



9FB87E



63C0AA

Sweetspot

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



BBA6E1



F2EBFF



A6CCE1



777380



000000



808080

Same Dimension

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



BBA6E1



CCB0FF



D8A6E1



696570



3F00B0



110030

Inverse Universe

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



E1A6CC



FFB0E3



AFE1A6



70656C



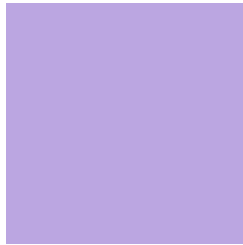
B00071



30001F

Previews

White Background



This preview shows how the Hex color BBA6E1 looks on a white background.

Color Contrast Check

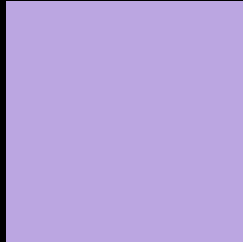
Large Text (above 18pt) WCAG AA × Fail

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 BBA6E1 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 BBA6E1 Background



This preview shows how black text looks on a background with the Hex color BBA6E1.

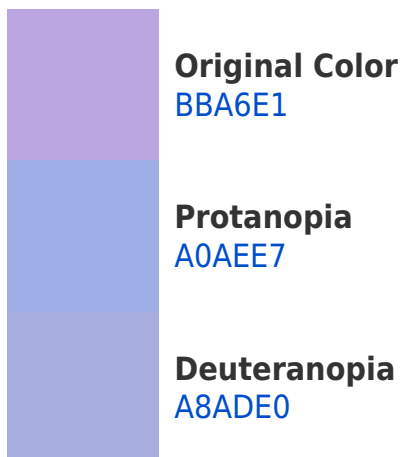


This preview shows how white text looks on a background with the Hex color BBA6E1.

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](#).

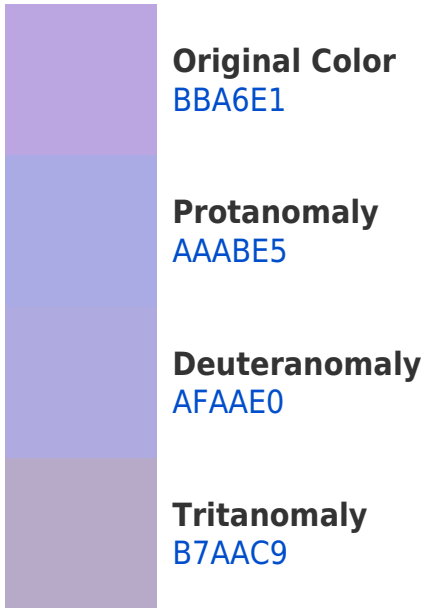
Dichromacy



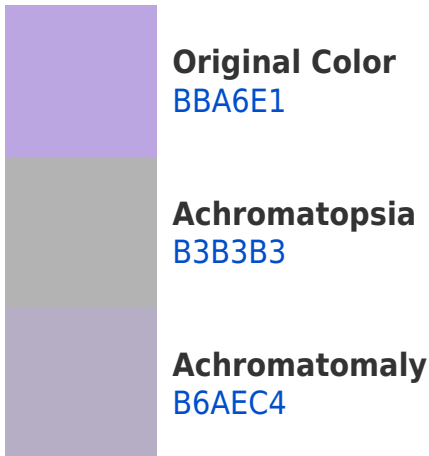


Tritanopia
B4ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBA6E1 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 #BBA6E1 looks like.

```
.text, #text, p{  
    color:#BBA6E1  
}
```

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 #BBA6E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA6E1
}
```

Border

The CSS property to change the border of an element to Hex BBA6E1 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
#BBA6E1 }
```

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

```
.border{ border-color:#BBA6E1 }
```

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

Here you see how a box with a 4 pixel #BBA6E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA6E1; -webkit-box-shadow:4px 4px  
4px 4px #BBA6E1; box-shadow:4px 4px 4px  
4px #BBA6E1 }
```

Background

The CSS property to change the background color of an element to Hex BBA6E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA6E1 }
```

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

```
.background{ background-color:#BBA6E1 }
```

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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