

Converting Colors

Hex(BA80DA)

Have a look what the booklet for
Hex(BA80DA) contains.

Hex(BA80DA)	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(BA80DA)

Conversions

Conversions Part 1

Format	Color
Hex	BA80DA
RGB	186, 128, 218
RGB Percent	73%, 50%, 85%
CMY	0.2706, 0.4980, 0.1451
CMYK	0.15, 0.41, 0.00, 0.15
HSL	279°, 55%, 68%
HSV	279°, 41%, 85%
XYZ	40.6238, 30.9394, 70.1605
YIQ	155.6020, 5.6780, 40.2860

Conversions

Conversions Part 2

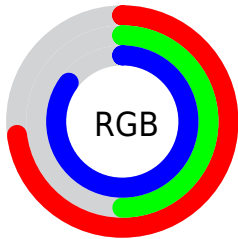
Format	Color
RYB	186, 128, 218
Decimal	12222682
CIELab	62.46, 38.46, -37.48
CIElCh	62, 53.698, 315.741
Yxy	30.9394, 0.2866, 0.2183
Android (android.graphics.Color)	4290412762 (0xFFBA80DA)
YUV	155.6020, 30.7622, 26.6590
Hunter-Lab	55.6232, 33.0248, -35.8494

Details

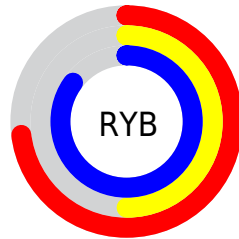
The Hex color **BA80DA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A0DA80**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F3B6FF**, and **834DA3** is the 20% darker color. If you saturate the color by 10%, you get **B26ADA**, and if you desaturate by 10%, it is **C296DA**.

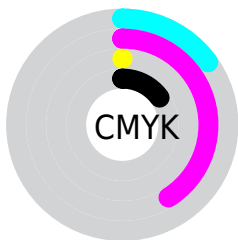
Distribution



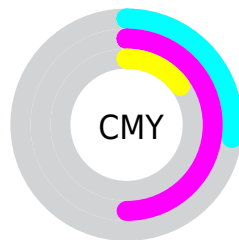
- Red (73%)
- Green (50%)
- Blue (85%)



- Red (73%)
- Yellow (50%)
- Blue (85%)



- Cyan (15%)
- Magenta (41%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (50%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA80DA 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 BA80DA by changing the saturation by 10% instead.

 BA80DA

 BA80DA

FFFFFF

 9E66BE

 F3B6FF

 834DA3

 FFD2FF

 693588

 FFEEFF

 4F1C6E

 360256

 1F003E

 000027

 000110

 000000

 BA80DA

 BA80DA

 B26ADA

 C296DA

 AA54DA

 CAACDA

 A33FDA

 D1C1DA

 9B29DA

 D9D7DA

 9313DA

 E1EDDA

 8C00DA

 E9FFDA

 F0FFDA

 F8FFDA

 FFFFDA

Harmonies

Analogous

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



7093F3



BA80DA



E370B0

Triad

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



BA80DA



C48C37



00AFAF

Complementary

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



BA80DA



A0DA80

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.



00AD7E



BA80DA



999C35

Square

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



BA80DA



E37A55



63A751



00ABDA

Rectangle

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



BA80DA



EE6C90



63A751



00AF9F

Sweetspot

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



BA80DA



F4E0FF



80A1DA



796E80



000000



808080

Same Dimension

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



BA80DA



D280FF



DA80CE



6A636E



7000AD



1E002E

Inverse Universe

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



DA80A0



FF80AD



80DA8C



6E6367



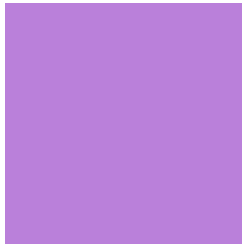
AD003E



2E0010

Previews

White Background



This preview shows how the Hex color BA80DA looks on a white background.

Color Contrast Check

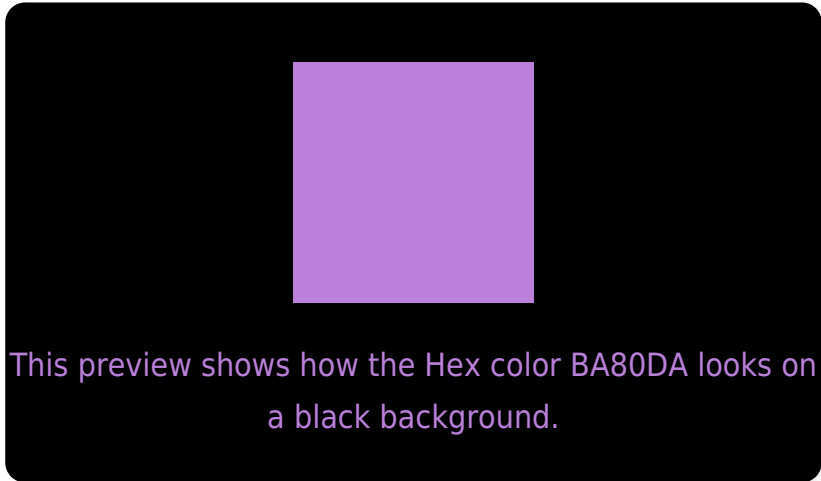
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

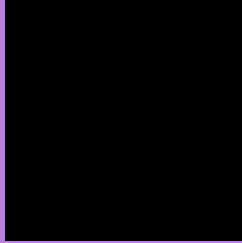
Any Text WCAG AA ✓ Pass

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 BA80DA Background



This preview shows how black text looks on a background with the Hex color BA80DA.

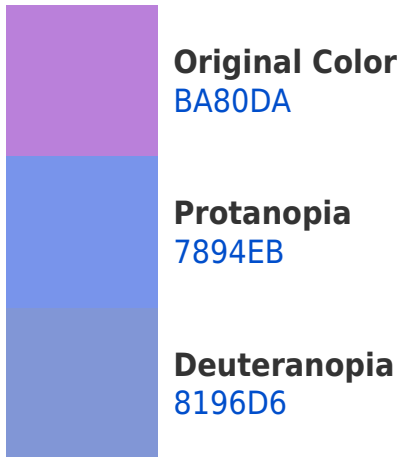


This preview shows how white text looks on a background with the Hex color BA80DA.

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](#).

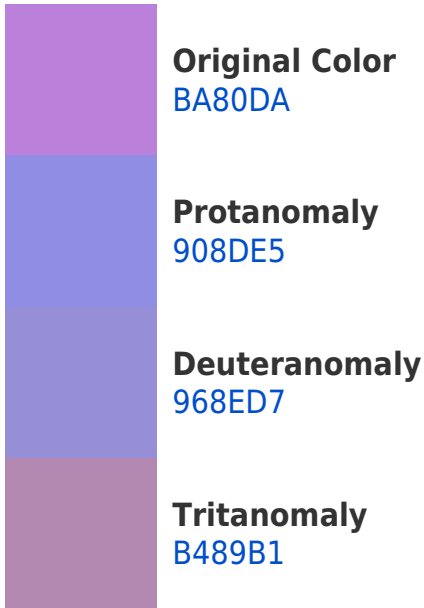
Dichromacy



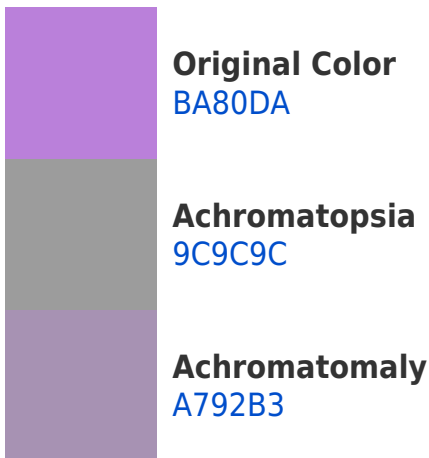


Tritanopia
B08E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA80DA 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 #BA80DA looks like.

```
.text, #text, p{  
    color:#BA80DA  
}
```

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 #BA80DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA80DA
}
```

Border

The CSS property to change the border of an element to Hex BA80DA 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
#BA80DA }
```

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

```
.border{ border-color:#BA80DA }
```

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

Here you see how a box with a 4 pixel #BA80DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA80DA; -webkit-box-shadow:4px 4px  
4px 4px #BA80DA; box-shadow:4px 4px 4px  
4px #BA80DA }
```

Background

The CSS property to change the background color of an element to Hex BA80DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA80DA }
```

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

```
.background{ background-color:#BA80DA }
```

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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