

Converting Colors

Hex(BA80C7)

Have a look what the booklet for
Hex(BA80C7) contains.

Hex(BA80C7)	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(BA80C7)

Conversions

Conversions Part 1

Format	Color
Hex	BA80C7
RGB	186, 128, 199
RGB Percent	73%, 50%, 78%
CMY	0.2706, 0.4980, 0.2196
CMYK	0.07, 0.36, 0.00, 0.22
HSL	289°, 39%, 64%
HSV	289°, 36%, 78%
XYZ	38.2777, 30.0010, 57.8061
YIQ	153.4360, 11.7770, 34.3770

Conversions

Conversions Part 2

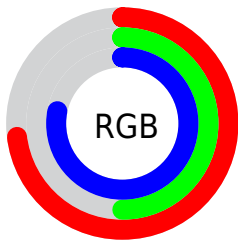
Format	Color
RYB	186, 128, 199
Decimal	12222663
CIELab	61.66, 34.52, -28.06
CIELCh	62, 44.482, 320.894
Yxy	30.0010, 0.3036, 0.2379
Android (android.graphics.Color)	4290412743 (0xFFBA80C7)
YUV	153.4360, 22.4631, 28.5586
Hunter-Lab	54.7731, 28.8900, -24.2319

Details

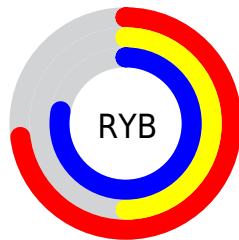
The Hex color **BA80C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DC780**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F3B6FF**, and **844D91** is the 20% darker color. If you saturate the color by 10%, you get **B66CC7**, and if you desaturate by 10%, it is **BE94C7**.

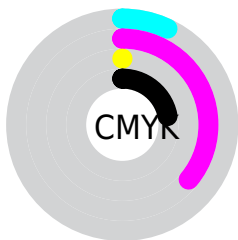
Distribution



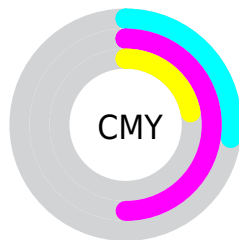
- Red (73%)
- Green (50%)
- Blue (78%)



- Red (73%)
- Yellow (50%)
- Blue (78%)



- Cyan (7%)
- Magenta (36%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA80C7 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 BA80C7 by changing the saturation by 10% instead.

 BA80C7

 BA80C7

FFFFFF

 9E66AC

 F3B6FF

 844D91

 FFD2FF

 6A3577

 FFE0FF

 501D5E

 380446

 230030

 00011A

 000000

 BA80C7

 BA80C7

 B66CC7

 BE94C7

 B358C7

 C1A8C7

 AF44C7

 C5BCC7

 AB30C7

 C9D0C7

 A81CC7

 CCE4C7

 A409C7

 D0F7C7

 A300C7

 D4FFC7

 D7FFC7

 DBFFC7

Harmonies

Analogous

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



858FDE



BA80C7



D875A3

Triad

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



BA80C7



B78F46



00A9B0

Complementary

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



BA80C7



8DC780

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.



12A887



BA80C7



919B49

Square

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



BA80C7



D38059



63A461



00A5D1

Rectangle

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



BA80C7



DF7488



63A461



00A9A2

Sweetspot

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



BA80C7



FAE3FF



808DC7



7C6F80



000000



808080

Same Dimension

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



BA80C7



EB91FF



C780B1



625A63



8500A3



1D0024

Inverse Universe

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



C7808D



FF91A5



80C796



635A5B



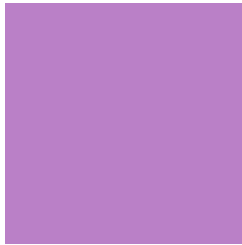
A3001E



240007

Previews

White Background



This preview shows how the Hex color BA80C7 looks on a white background.

Color Contrast Check

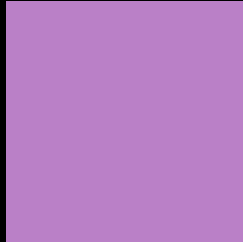
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA80C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

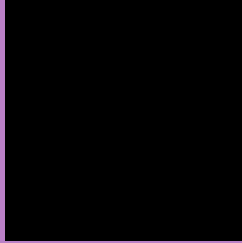
Any Text WCAG AA ✓ Pass

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 BA80C7 Background



This preview shows how black text looks on a background with the Hex color BA80C7.

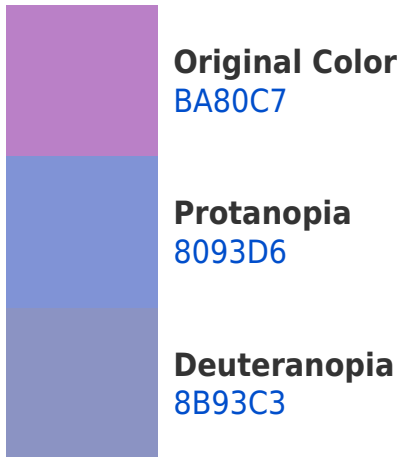


This preview shows how white text looks on a background with the Hex color BA80C7.

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](#).

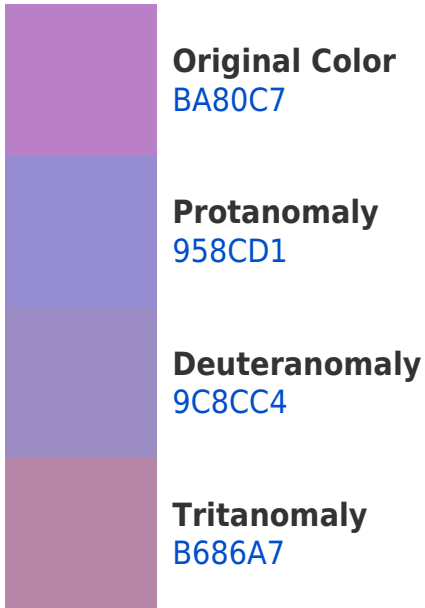
Dichromacy



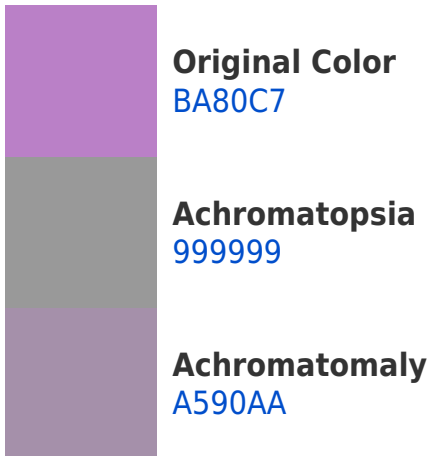


Tritanopia
B38A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA80C7 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 #BA80C7 looks like.

```
.text, #text, p{  
    color:#BA80C7  
}
```

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 #BA80C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA80C7
}
```

Border

The CSS property to change the border of an element to Hex BA80C7 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
#BA80C7 }
```

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

```
.border{ border-color:#BA80C7 }
```

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

Here you see how a box with a 4 pixel #BA80C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA80C7; -webkit-box-shadow:4px 4px  
4px 4px #BA80C7; box-shadow:4px 4px 4px  
4px #BA80C7 }
```

Background

The CSS property to change the background color of an element to Hex BA80C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA80C7 }
```

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

```
.background{ background-color:#BA80C7 }
```

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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