

Converting Colors

Hex(BA81C1)

Have a look what the booklet for
Hex(BA81C1) contains.

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Color

Hex(BA81C1)

Conversions

Conversions Part 1

Format	Color
Hex	BA81C1
RGB	186, 129, 193
RGB Percent	73%, 51%, 76%
CMY	0.2706, 0.4941, 0.2431
CMYK	0.04, 0.33, 0.00, 0.24
HSL	293°, 34%, 63%
HSV	293°, 33%, 76%
XYZ	37.7256, 29.9899, 54.2523
YIQ	153.3390, 13.4280, 31.9880

Conversions

Conversions Part 2

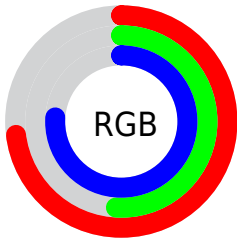
Format	Color
R_{YB}	186, 129, 193
Decimal	12222913
CIE _{Lab}	61.65, 32.77, -24.68
CIE _{LCh}	62, 41.031, 323.015
Yxy	29.9899, 0.3093, 0.2459
Android (android.graphics.Color)	4290412993 (0xFFBA81C1)
YUV	153.3390, 19.5529, 28.6437
Hunter-Lab	54.7630, 27.1313, -20.4030

Details

The Hex color **BA81C1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88C181**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F3B7FA**, and **844E8B** is the 20% darker color. If you saturate the color by 10%, you get **B86EC1**, and if you desaturate by 10%, it is **BC94C1**.

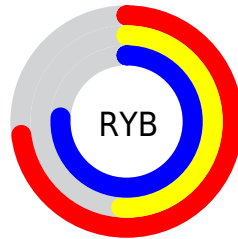
Distribution



Red (73%)

Green (51%)

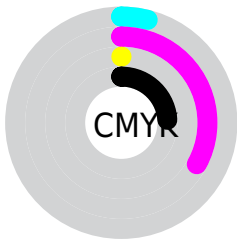
Blue (76%)



Red (73%)

Yellow (51%)

Blue (76%)

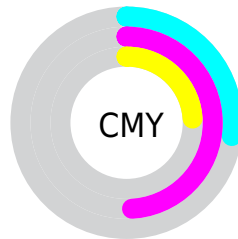


Cyan (4%)

Magenta (33%)

Yellow (0%)

Black (24%)



Cyan (27%)

Magenta (49%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA81C1 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 BA81C1 by changing the saturation by 10% instead.

 BA81C1

 BA81C1

FFFFFF

 9F67A6

 F3B7FA

 844E8B

 FFD3FF

 6A3672

 FFEFFF

 511F59

 380641

 24002B

 000115

 000000

 BA81C1

 BA81C1

 B86EC1

 BC94C1

 B65AC1

 BEA8C1

 B447C1

 C0BBC1

 B234C1

 C2CEC1

 AF20C1

 C5E2C1

 AD0DC1

 C7F5C1

 AC00C1

 C9FFC1

 CBFFC1

 CDFFC1

Harmonies

Analogous

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



8B8FD8



BA81C1



D4789F

Triad

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



BA81C1



B3904C



00A7B0

Complementary

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



BA81C1



88C181

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.



26A78B



BA81C1



8F9B50

Square

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



BA81C1



CD835C



64A368



00A4CE

Rectangle

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



BA81C1



DA7786



64A368



00A8A4

Sweetspot

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



BA81C1



F7E1FA



8188C1



7B6E7D



FCFCFC



7D7D7D

Same Dimension

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



BA81C1



EF96FA



C181A8



605761



8F00A1



1E0021

Inverse Universe

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



C18188



FA96A1



81C19A



615758



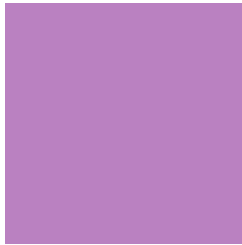
A10012



210004

Previews

White Background



This preview shows how the Hex color BA81C1 looks on a white background.

Color Contrast Check

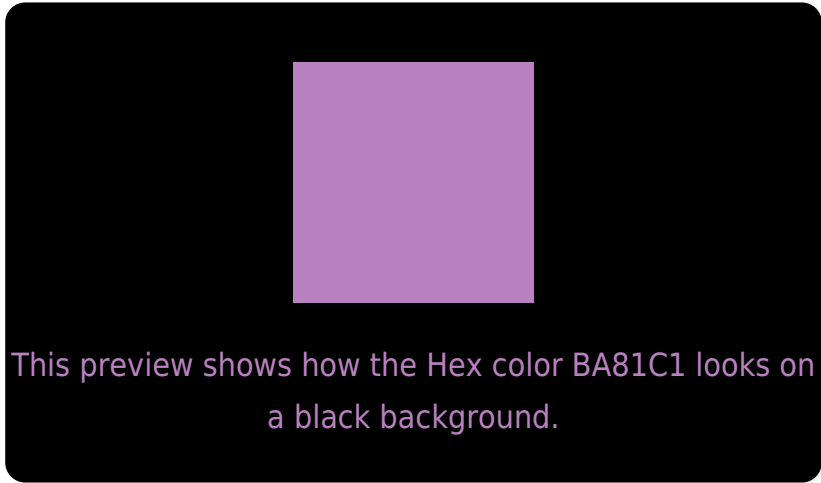
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

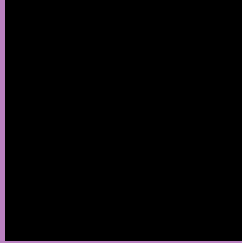
Any Text WCAG AA ✓ Pass

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 BA81C1 Background



This preview shows how black text looks on a background with the Hex color BA81C1.

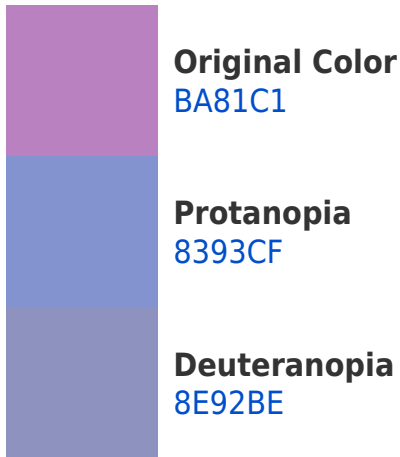


This preview shows how white text looks on a background with the Hex color BA81C1.

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](#).

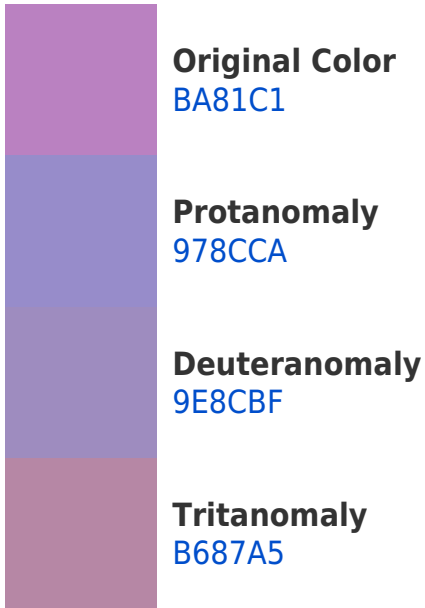
Dichromacy



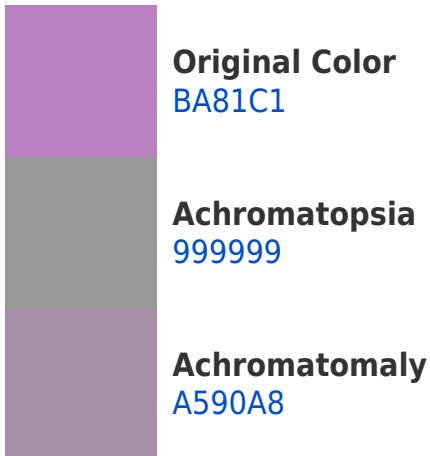


Tritanopia
B48A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA81C1 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 #BA81C1 looks like.

```
.text, #text, p{  
    color:#BA81C1  
}
```

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 #BA81C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA81C1
}
```

Border

The CSS property to change the border of an element to Hex BA81C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

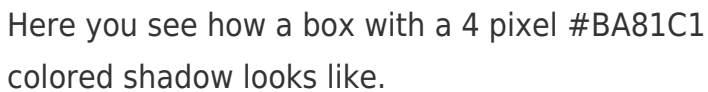
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA81C1 }
```

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

```
.border{ border-color:#BA81C1 }
```

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



Here you see how a box with a 4 pixel `#BA81C1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA81C1; -webkit-box-shadow:4px 4px  
4px 4px #BA81C1; box-shadow:4px 4px 4px  
4px #BA81C1 }
```

Background

The CSS property to change the background color of an element to Hex BA81C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA81C1 }
```

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

```
.background{ background-color:#BA81C1 }
```

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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