

Converting Colors

Hex(B97BC5)

Have a look what the booklet for
Hex(B97BC5) contains.

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Color

Hex(B97BC5)

Conversions

Conversions Part 1

Format	Color
Hex	B97BC5
RGB	185, 123, 197
RGB Percent	73%, 48%, 77%
CMY	0.2745, 0.5176, 0.2275
CMYK	0.06, 0.38, 0.00, 0.23
HSL	290°, 39%, 63%
HSV	290°, 38%, 77%
XYZ	37.1686, 28.5114, 56.3676
YIQ	149.9740, 13.1980, 36.1580

Conversions

Conversions Part 2

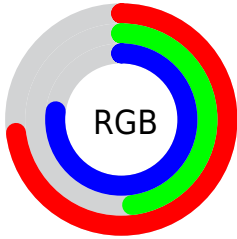
Format	Color
RYB	185, 123, 197
Decimal	12155845
CIELab	60.35, 36.55, -28.96
CIELCh	60, 46.630, 321.613
Yxy	28.5114, 0.3045, 0.2336
Android (android.graphics.Color)	4290345925 (0xFFB97BC5)
YUV	149.9740, 23.1838, 30.7178
Hunter-Lab	53.3961, 30.8093, -25.2122

Details

The Hex color **B97BC5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **87C57B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F2B1FE**, and **83488F** is the 20% darker color. If you saturate the color by 10%, you get **B667C5**, and if you desaturate by 10%, it is **BC8FC5**.

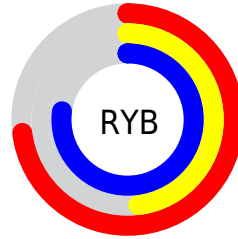
Distribution



Red (73%)

Green (48%)

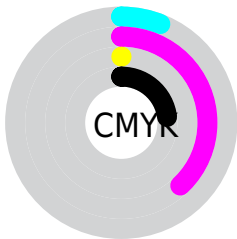
Blue (77%)



Red (73%)

Yellow (48%)

Blue (77%)

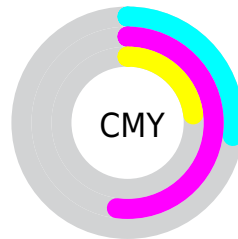


Cyan (6%)

Magenta (38%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (52%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B97BC5 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 B97BC5 by changing the saturation by 10% instead.

 B97BC5

 B97BC5

FFFFFF

 9D61AA

 F2B1FE

 83488F

 FFCCFF

 683075

 FFE9FF

 4F185C

 360044

 23002E

 000118

 000000

 B97BC5

 B97BC5

 B667C5

 BC8FC5

 B354C5

 BFA2C5

 AF40C5

 C3B6C5

 AC2CC5

 C6CAC5

 A919C5

 C9DEC5

 A605C5

 CCF1C5

 A500C5

 CFFFC5

 D3FFC5

 D6FFC5

Harmonies

Analogous

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



818BDE



B97BC5



D8709F

Triad

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



B97BC5



B38B3E



00A6AE

Complementary

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



B97BC5



87C57B

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.



00A684



B97BC5



8C9842

Square

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



B97BC5



D17C52



5BA15C



00A2D1

Rectangle

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



B97BC5



DF6E83



5BA15C



00A6A1

Sweetspot

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



B97BC5



FAE3FF



7B87C5



7D6F80



000000



808080

Same Dimension

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



B97BC5



EC8CFF



C57BAC



625A63



8900A3



1E0024

Inverse Universe

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



C57B87



FF8C9F



7BC594



635A5B



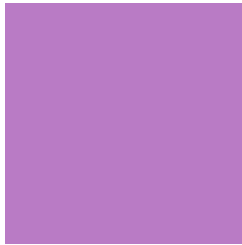
A3001A



240006

Previews

White Background



This preview shows how the Hex color B97BC5 looks on a white background.

Color Contrast Check

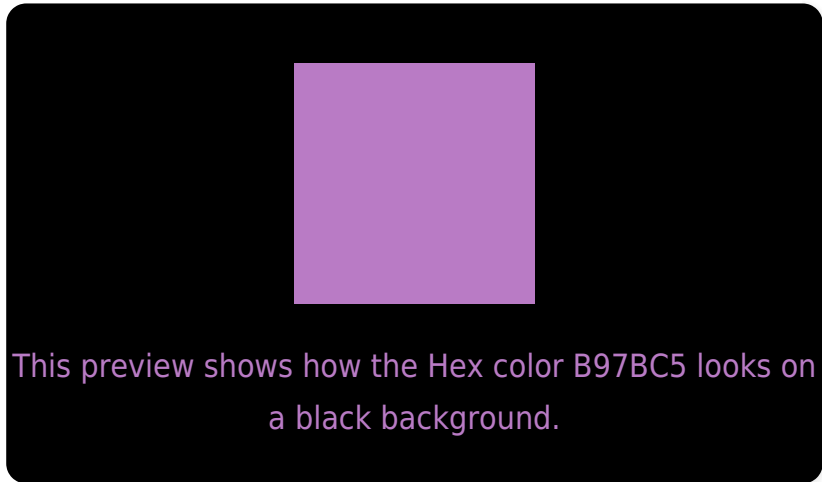
Large Text (above 18pt) WCAG AA ✓ Pass

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

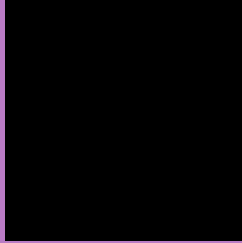
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B97BC5 Background



This preview shows how black text looks on a background with the Hex color B97BC5.

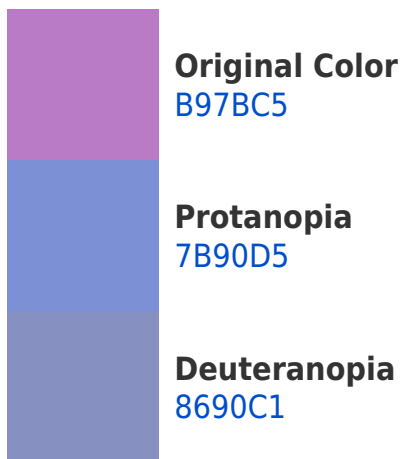


This preview shows how white text looks on a background with the Hex color B97BC5.

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](#).

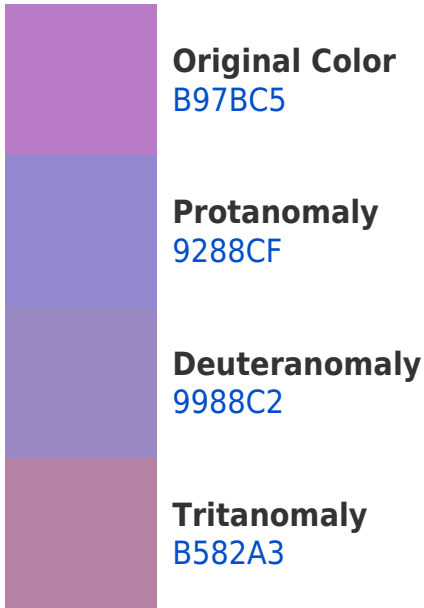
Dichromacy



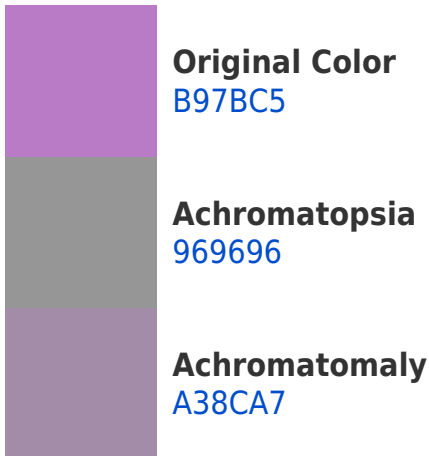


Tritanopia
B28690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B97BC5 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 #B97BC5 looks like.

```
.text, #text, p{  
    color:#B97BC5  
}
```

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 #B97BC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B97BC5
}
```

Border

The CSS property to change the border of an element to Hex B97BC5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

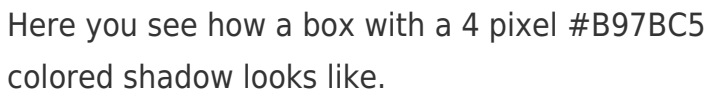
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B97BC5 }
```

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

```
.border{ border-color:#B97BC5 }
```

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



Here you see how a box with a 4 pixel #B97BC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B97BC5; -webkit-box-shadow:4px 4px  
4px 4px #B97BC5; box-shadow:4px 4px 4px  
4px #B97BC5 }
```

Background

The CSS property to change the background color of an element to Hex B97BC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B97BC5 }
```

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

```
.background{ background-color:#B97BC5 }
```

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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