

Converting Colors

Hex(B779AD)

Have a look what the booklet for
Hex(B779AD) contains.

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Color

Hex(B779AD)

Conversions

Conversions Part 1

Format	Color
Hex	B779AD
RGB	183, 121, 173
RGB Percent	72%, 47%, 68%
CMY	0.2824, 0.5255, 0.3216
CMYK	0.00, 0.34, 0.05, 0.28
HSL	310°, 30%, 60%
HSV	310°, 34%, 72%
XYZ	33.9086, 26.7592, 42.9130
YIQ	145.4660, 20.2600, 29.3160

Conversions

Conversions Part 2

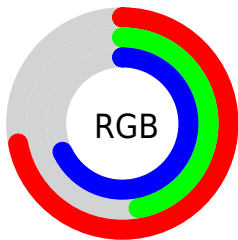
Format	Color
RYB	183, 121, 173
Decimal	12024237
CIELab	58.75, 32.42, -17.76
CIELCh	59, 36.960, 331.290
Yxy	26.7592, 0.3274, 0.2583
Android (android.graphics.Color)	4290214317 (0xFFB779AD)
YUV	145.4660, 13.5743, 32.9173
Hunter-Lab	51.7293, 26.4809, -12.9747

Details

The Hex color **B779AD** is a light color, and the websafe version is hex **996699**. A complement of this color would be **79B783**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F0AEE5**, and **814779** is the 20% darker color. If you saturate the color by 10%, you get **B767AA**, and if you desaturate by 10%, it is **B78BB0**.

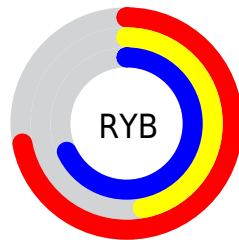
Distribution



Red (72%)

Green (47%)

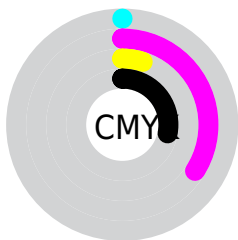
Blue (68%)



Red (72%)

Yellow (47%)

Blue (68%)

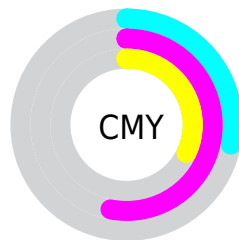


Cyan (0%)

Magenta (34%)

Yellow (5%)

Black (28%)



Cyan (28%)

Magenta (53%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B779AD 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 B779AD by changing the saturation by 10% instead.

 B779AD

 B779AD

FFFFFF

 9C6092

 F0AEE5

 814779

 FFCAFF

 672F60

 FFE6FF

 4E1748

 360031

 22001D

 000000

 B779AD

 B779AD

 B767AA

 B78BB0

 B754A7

 B79EB3

 B742A4

 B7B0B6

 B730A1

 B7C2B9

 B71D9E

 B7D4BC

 B70B9B

 B7E7BF

 B70099

 B7F9C2

 B7FFC5

 B7FFC8

Harmonies

Analogous

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



9284C5



B779AD



CA738D

Triad

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



B779AD



A08C4B



009DAE

Complementary

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



B779AD



79B783

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.



1D9E8E



B779AD



7F9554

Square

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



B779AD



BB8055



579C6D



0099C5

Rectangle

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



B779AD



CC7577



579C6D



009EA4

Sweetspot

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



B779AD



EDD5E9



8279B7



786976



F7F7F7



787878

Same Dimension

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



B779AD



ED8CDD



B7798F



5C535A



9C0082



1C0018

Inverse Universe

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



B779AD



ED8CDD



79B7A1



5C535A



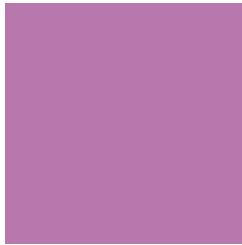
9C0082



1C0018

Previews

White Background



This preview shows how the Hex color B779AD looks on a white background.

Color Contrast Check

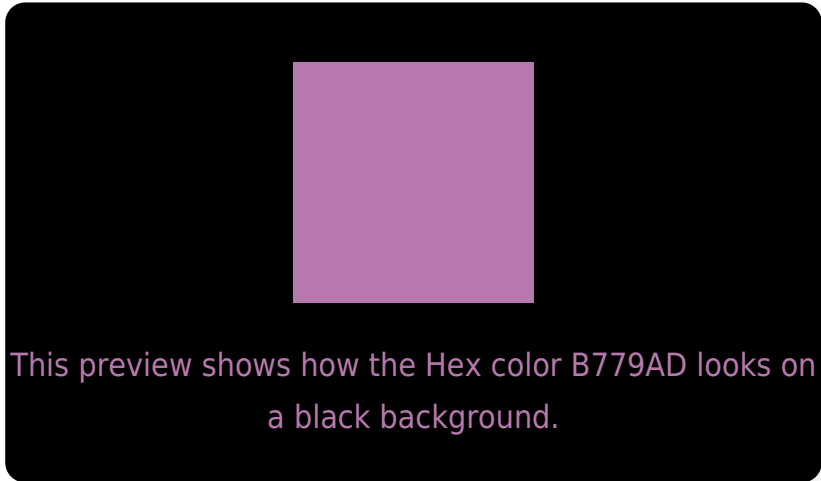
Large Text (above 18pt) WCAG AA ✓ Pass

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

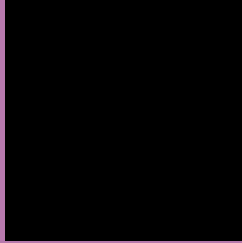
Any Text WCAG AA ✓ Pass

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 B779AD Background



This preview shows how black text looks on a background with the Hex color B779AD.

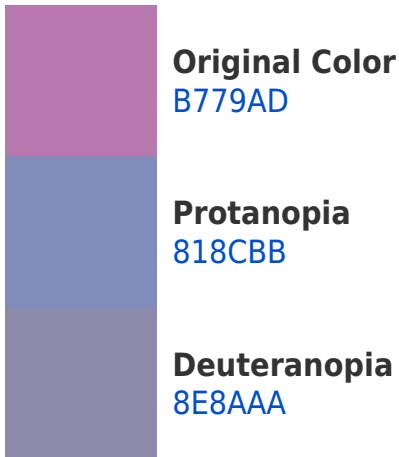


This preview shows how white text looks on a background with the Hex color B779AD.

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](#).

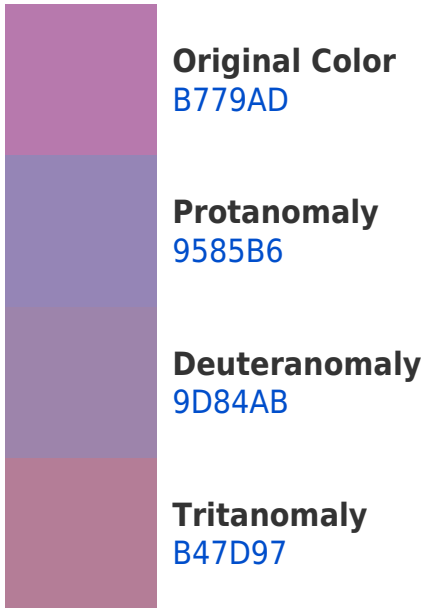
Dichromacy



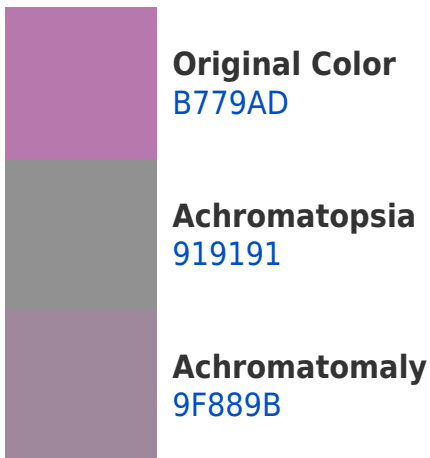


Tritanopia
B3808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B779AD 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 #B779AD looks like.

```
.text, #text, p{  
    color:#B779AD  
}
```

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 #B779AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B779AD
}
```

Border

The CSS property to change the border of an element to Hex B779AD 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
#B779AD }
```

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

```
.border{ border-color:#B779AD }
```

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

Here you see how a box with a 4 pixel #B779AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B779AD; -webkit-box-shadow:4px 4px  
4px 4px #B779AD; box-shadow:4px 4px 4px  
4px #B779AD }
```

Background

The CSS property to change the background color of an element to Hex B779AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B779AD }
```

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

```
.background{ background-color:#B779AD }
```

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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