

Converting Colors

Hex(B779B5)

Have a look what the booklet for
Hex(B779B5) contains.

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Color

Hex(B779B5)

Conversions

Conversions Part 1

Format	Color
Hex	B779B5
RGB	183, 121, 181
RGB Percent	72%, 47%, 71%
CMY	0.2824, 0.5255, 0.2902
CMYK	0.00, 0.34, 0.01, 0.28
HSL	302°, 30%, 60%
HSV	302°, 34%, 72%
XYZ	34.7063, 27.0782, 47.1135
YIQ	146.3780, 17.6920, 31.8040

Conversions

Conversions Part 2

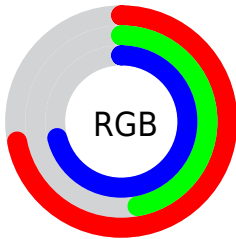
Format	Color
RYB	183, 121, 181
Decimal	12024245
CIELab	59.05, 33.90, -21.88
CIELCh	59, 40.348, 327.159
Yxy	27.0782, 0.3187, 0.2487
Android (android.graphics.Color)	4290214325 (0xFFB779B5)
YUV	146.3780, 17.0686, 32.1175
Hunter-Lab	52.0367, 27.9877, -17.2548

Details

The Hex color **B779B5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **79B77B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F0AEED**, and **814780** is the 20% darker color. If you saturate the color by 10%, you get **B767B4**, and if you desaturate by 10%, it is **B78BB6**.

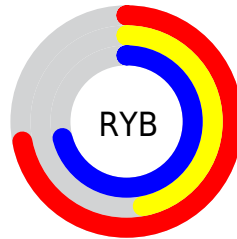
Distribution



Red (72%)

Green (47%)

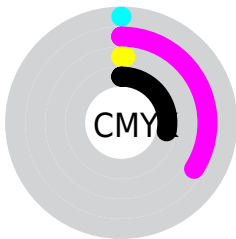
Blue (71%)



Red (72%)

Yellow (47%)

Blue (71%)

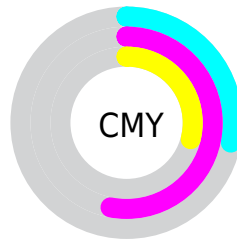


Cyan (0%)

Magenta (34%)

Yellow (1%)

Black (28%)



Cyan (28%)

Magenta (53%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B779B5 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 B779B5 by changing the saturation by 10% instead.

 B779B5

 B779B5

FFFFFF

 9C5F9A

 F0AEED

 814780

 FFCAFF

 672F67

 FFE6FF

 4E164F

 350037

 220022

 000007

 000000

 B779B5

 B779B5

 B767B4

 B78BB6

 B754B4

 B79EB6

 B742B3

 B7B0B7

 B730B3

 B7C2B7

 B71DB2

 B7D4B8

 B70BB1

 B7E7B9

 B700B1

 B7F9B9

 B7FFBA

Harmonies

Analogous

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



8C86CD



B779B5



CE7193

Triad

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



B779B5



A78B46



00A0AD

Complementary

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



B779B5



79B77B

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.



0AA089



B779B5



83964D

Square

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



B779B5



C27E53



589D66



009CC9

Rectangle

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



B779B5



D2727B



589D66



00A0A2

Sweetspot

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



B779B5



EDD5EC



7A79B7



786977



F7F7F7



787878

Same Dimension

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



B779B5



ED8CEA



B77997



5C535C



9C0097



1C001B

Inverse Universe

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



B779B5



ED8CEA



79B799



5C535C



9C0097



1C001B

Previews

White Background



This preview shows how the Hex color B779B5 looks on a white background.

Color Contrast Check

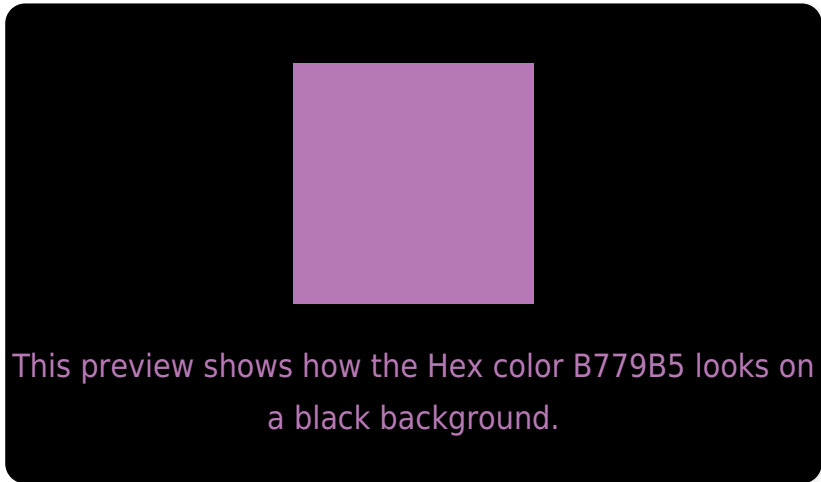
Large Text (above 18pt) WCAG AA ✓ Pass

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

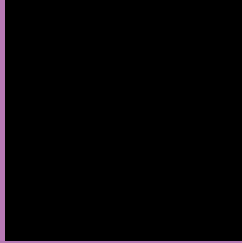
Any Text WCAG AA ✓ Pass

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 B779B5 Background



This preview shows how black text looks on a background with the Hex color B779B5.



This preview shows how white text looks on a background with the Hex color B779B5.

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](#).

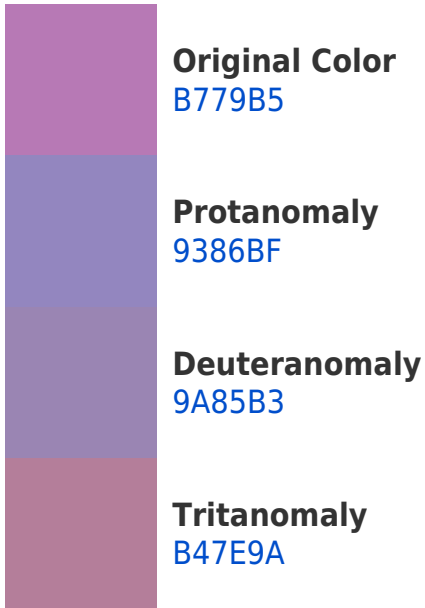
Dichromacy



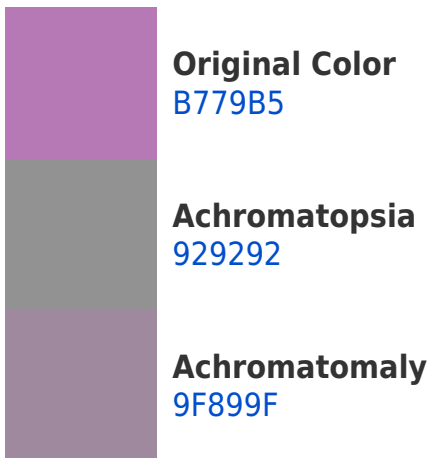


Tritanopia
B2818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B779B5 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 #B779B5 looks like.

```
.text, #text, p{  
    color:#B779B5  
}
```

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 #B779B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B779B5
}
```

Border

The CSS property to change the border of an element to Hex B779B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

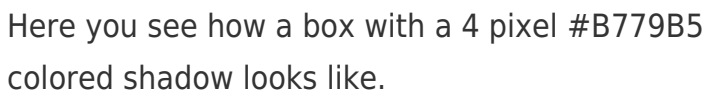
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B779B5 }
```

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

```
.border{ border-color:#B779B5 }
```

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



Here you see how a box with a 4 pixel #B779B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B779B5; -webkit-box-shadow:4px 4px  
4px 4px #B779B5; box-shadow:4px 4px 4px  
4px #B779B5 }
```

Background

The CSS property to change the background color of an element to Hex B779B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B779B5 }
```

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

```
.background{ background-color:#B779B5 }
```

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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