

Converting Colors

Hex(B1779F)

Have a look what the booklet for
Hex(B1779F) contains.

Hex(B1779F)	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(B1779F)

Conversions

Conversions Part 1

Format	Color
Hex	B1779F
RGB	177, 119, 159
RGB Percent	69%, 47%, 62%
CMY	0.3059, 0.5333, 0.3765
CMYK	0.00, 0.33, 0.10, 0.31
HSL	319°, 27%, 58%
HSV	319°, 33%, 69%
XYZ	30.9863, 25.0440, 36.0017
YIQ	140.9020, 21.7280, 24.7360

Conversions

Conversions Part 2

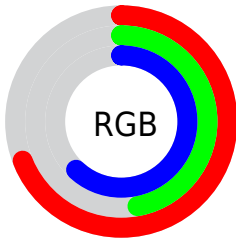
Format	Color
RYB	177, 119, 159
Decimal	11630495
CIELab	57.12, 28.96, -12.23
CIELCh	57, 31.436, 337.100
Yxy	25.0440, 0.3367, 0.2721
Android (android.graphics.Color)	4289820575 (0xFFB1779F)
YUV	140.9020, 8.9223, 31.6579
Hunter-Lab	50.0439, 22.9470, -7.6226

Details

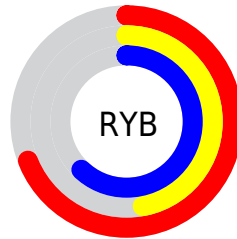
The Hex color **B1779F** is a light color, and the websafe version is hex **996699**. A complement of this color would be **77B189**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E9ACD6**, and **7B456C** is the 20% darker color. If you saturate the color by 10%, you get **B1659A**, and if you desaturate by 10%, it is **B189A4**.

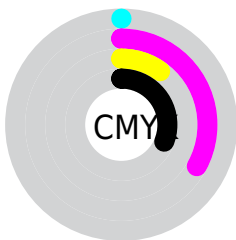
Distribution



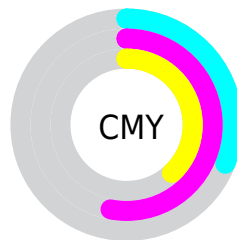
- Red (69%)
- Green (47%)
- Blue (62%)



- Red (69%)
- Yellow (47%)
- Blue (62%)



- Cyan (0%)
- Magenta (33%)
- Yellow (10%)
- Black (31%)



- Cyan (31%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1779F 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 B1779F by changing the saturation by 10% instead.

 B1779F

 B1779F

FFFFFF

 965E85

 E9ACD6

 7B456C

 FFC8F2

 622E53

 FFE4FF

 49163C

 310026

 1A0011

 000000

 B1779F

 B1779F

 B1659A

 B189A4

 B15494

 B19AAA

 B1428F

 B1ACAF

 B13089

 B1BEB5

 B11F84

 B1D0BA

 B10D7E

 B1E1C0

 B1007A

 B1F3C5

 B1FFCB

 B1FFD0

Harmonies

Analogous

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



9580B5



B1779F



BE7484

Triad

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



B1779F



958A52



1996A9

Complementary

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



B1779F



77B189

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.



31988F



B1779F



77915C

Square

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



B1779F



AD8057



569673



3D92BB

Rectangle

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



B1779F



BE7672



569673



1B97A1

Sweetspot

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



B1779F



E6CFDE



8877B1



73656E



F2F2F2



737373

Same Dimension

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



B1779F



E68CCA



B17783



595056



99006A



1A0012

Inverse Universe

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



B1779F



E68CCA



77B1A5



595056



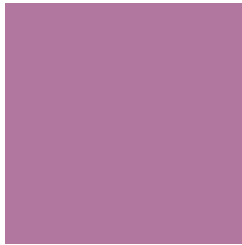
99006A



1A0012

Previews

White Background



This preview shows how the Hex color B1779F looks on a white background.

Color Contrast Check

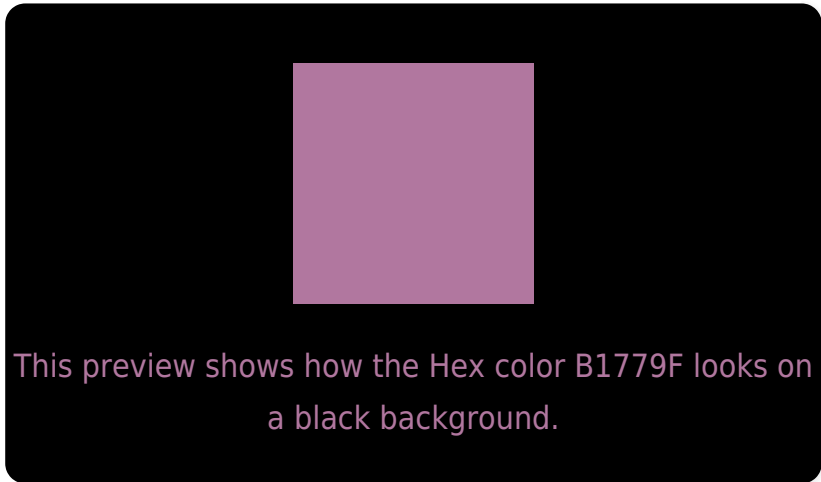
Large Text (above 18pt) WCAG AA ✓ Pass

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

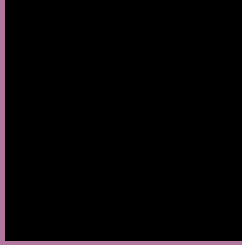
Any Text WCAG AA ✓ Pass

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 B1779F Background



This preview shows how black text looks on a background with the Hex color B1779F.

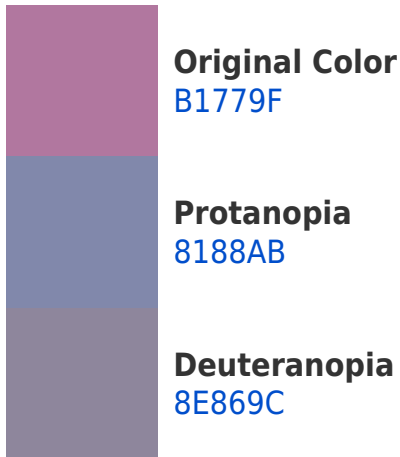



This preview shows how white text looks on a background with the Hex color B1779F.

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](#).

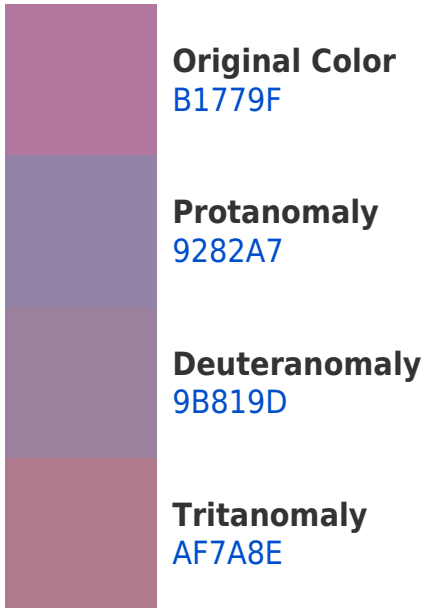
Dichromacy



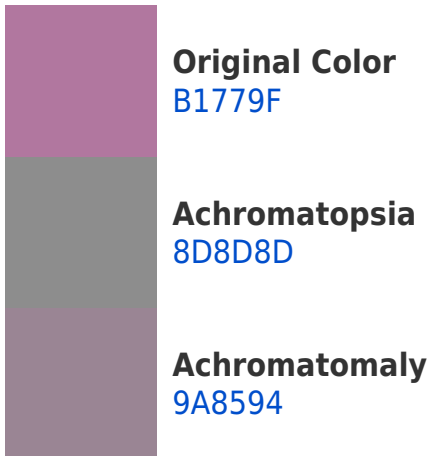


Tritanopia
AE7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1779F 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 #B1779F looks like.

```
.text, #text, p{  
    color:#B1779F  
}
```

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 #B1779F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1779F
}
```

Border

The CSS property to change the border of an element to Hex B1779F is called "border". The border property can be set on classes, ids or directly on the HTML element.

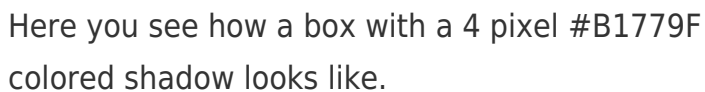
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1779F }
```

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

```
.border{ border-color:#B1779F }
```

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



Here you see how a box with a 4 pixel #B1779F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1779F; -webkit-box-shadow:4px 4px  
4px 4px #B1779F; box-shadow:4px 4px 4px  
4px #B1779F }
```

Background

The CSS property to change the background color of an element to Hex B1779F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1779F }
```

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

```
.background{ background-color:#B1779F }
```

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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