

Converting Colors

Hex(B2719B)

Have a look what the booklet for
Hex(B2719B) contains.

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Color

Hex(B2719B)

Conversions

Conversions Part 1

Format	Color
Hex	B2719B
RGB	178, 113, 155
RGB Percent	70%, 44%, 61%
CMY	0.3020, 0.5569, 0.3922
CMYK	0.00, 0.37, 0.13, 0.30
HSL	321°, 30%, 57%
HSV	321°, 37%, 70%
XYZ	30.1816, 23.6418, 33.9829
YIQ	137.2230, 25.2580, 26.8420

Conversions

Conversions Part 2

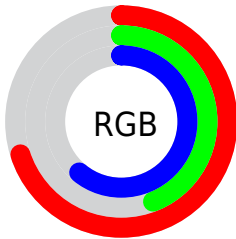
Format	Color
RYB	178, 113, 155
Decimal	11694491
CIELab	55.73, 31.95, -12.00
CIELCh	56, 34.126, 339.420
Yxy	23.6418, 0.3437, 0.2692
Android (android.graphics.Color)	4289884571 (0xFFB2719B)
YUV	137.2230, 8.7641, 35.7614
Hunter-Lab	48.6228, 25.7103, -7.4023

Details

The Hex color **B2719B** is a light color, and the websafe version is hex **996699**. A complement of this color would be **71B288**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EBA6D1**, and **7C3F68** is the 20% darker color. If you saturate the color by 10%, you get **B25F95**, and if you desaturate by 10%, it is **B283A1**.

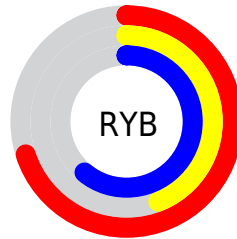
Distribution



Red (70%)

Green (44%)

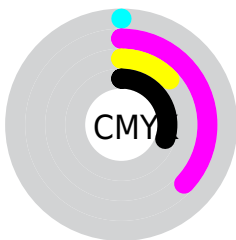
Blue (61%)



Red (70%)

Yellow (44%)

Blue (61%)

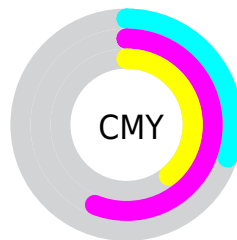


Cyan (0%)

Magenta (37%)

Yellow (13%)

Black (30%)



Cyan (30%)

Magenta (56%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2719B 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 B2719B by changing the saturation by 10% instead.

 B2719B

 B2719B

FFFFFF

 975881

 EBA6D1

 7C3F68

 FFC1EE

 622750

 FFDDFF

 490F39

 FFFAFF

 310023

 18000C

 000000

 B2719B

 B2719B

 B25F95

 B283A1

 B24D8E

 B295A8

 B23C88

 B2A6AE

 B22A82

 B2B8B4

 B2187C

 B2CABA

 B20675

 B2DCC1

 B20073

 B2EEC7

 B2FFCD

 B2FFD4

Harmonies

Analogous

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



957AB3



B2719B



BE6E7D

Triad

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



B2719B



8F874A



0094AA

Complementary

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



B2719B



71B288

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.



10958E



B2719B



6F8F57

Square

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



B2719B



AA7D4E



499470



2E8EBC

Rectangle

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



B2719B



BE716A



499470



0095A2

Sweetspot

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



B2719B



E8CFDF



8871B2



756670



F5F5F5



757575

Same Dimension

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



B2719B



E882C4



B2717B



595056



990063



1A0010

Inverse Universe

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



B2719B



E882C4



71B2A8



595056



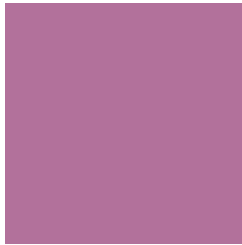
990063



1A0010

Previews

White Background



This preview shows how the Hex color B2719B looks on a white background.

Color Contrast Check

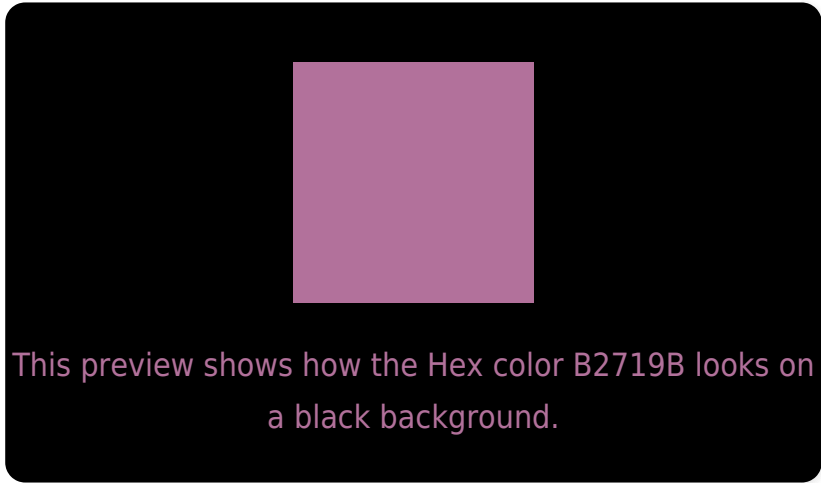
Large Text (above 18pt) WCAG AA ✓ Pass

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

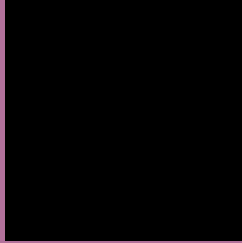
Any Text WCAG AA ✓ Pass

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 B2719B Background



This preview shows how black text looks on a background with the Hex color B2719B.

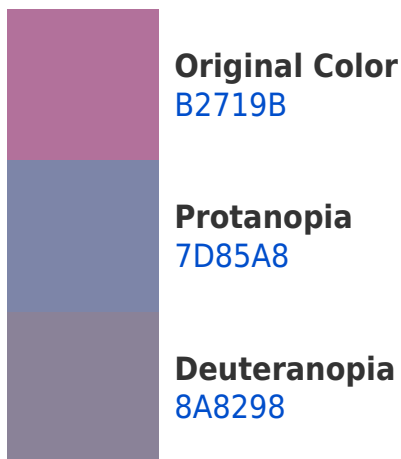



This preview shows how white text looks on a background with the Hex color B2719B.

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](#).

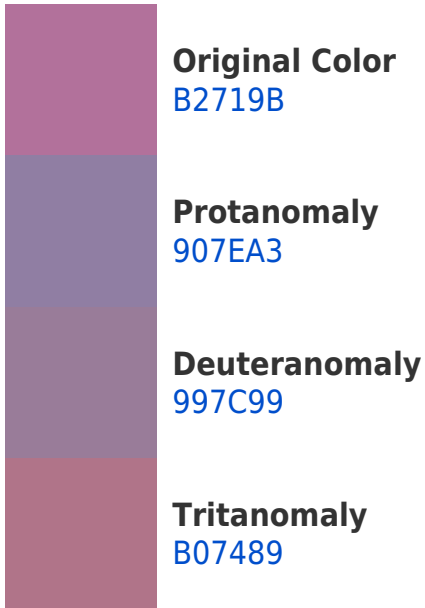
Dichromacy



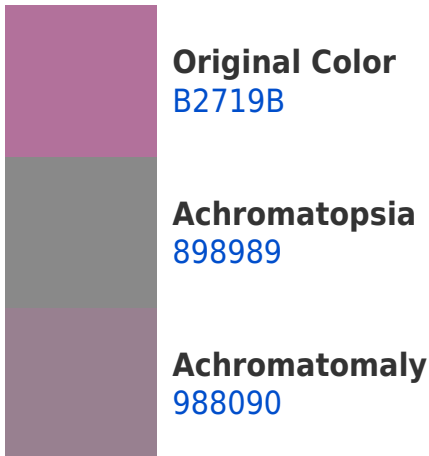


Tritanopia
AF767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2719B 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 #B2719B looks like.

```
.text, #text, p{  
    color:#B2719B  
}
```

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 #B2719B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2719B
}
```

Border

The CSS property to change the border of an element to Hex B2719B is called "border". The border property can be set on classes, ids or directly on the HTML element.

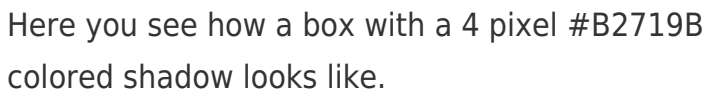
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2719B }
```

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

```
.border{ border-color:#B2719B }
```

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



Here you see how a box with a 4 pixel #B2719B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2719B; -webkit-box-shadow:4px 4px  
4px 4px #B2719B; box-shadow:4px 4px 4px  
4px #B2719B }
```

Background

The CSS property to change the background color of an element to Hex B2719B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2719B }
```

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

```
.background{ background-color:#B2719B }
```

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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