

Converting Colors

Hex(7719B1)

Have a look what the booklet for
Hex(7719B1) contains.

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Color

Hex(7719B1)

Conversions

Conversions Part 1

Format	Color
Hex	7719B1
RGB	119, 25, 177
RGB Percent	47%, 10%, 69%
CMY	0.5333, 0.9020, 0.3059
CMYK	0.33, 0.86, 0.00, 0.31
HSL	277°, 75%, 40%
HSV	277°, 86%, 69%
XYZ	15.8912, 7.7915, 42.2613
YIQ	70.4340, 7.2320, 67.2000

Conversions

Conversions Part 2

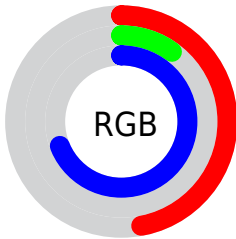
Format	Color
R_{YB}	119, 25, 177
Decimal	7805361
CIE _{Lab}	33.54, 61.89, -60.47
CIE _{LCh}	34, 86.529, 315.668
Yxy	7.7915, 0.2410, 0.1182
Android (android.graphics.Color)	4285995441 (0xFF7719B1)
YUV	70.4340, 52.5370, 42.5924
Hunter-Lab	27.9133, 52.7727, -70.2270

Details

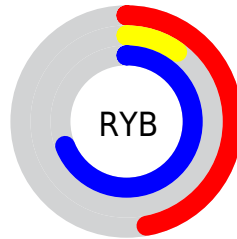
The Hex color **7719B1** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **53B119**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **B054EA**, and **3E007B** is the 20% darker color. If you saturate the color by 10%, you get **7007B1**, and if you desaturate by 10%, it is **7E2BB1**.

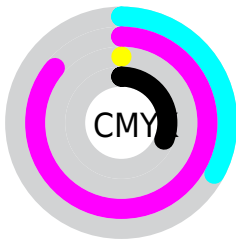
Distribution



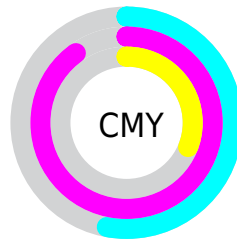
- Red (47%)
- Green (10%)
- Blue (69%)



- Red (47%)
- Yellow (10%)
- Blue (69%)



- Cyan (33%)
- Magenta (86%)
- Yellow (0%)
- Black (31%)



- Cyan (53%)
- Magenta (90%)
- Yellow (31%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7719B1 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 7719B1 by changing the saturation by 10% instead.

■ 7719B1

■ 7719B1

FFFFFF

■ 5B0096

■ B054EA

■ 3E007B

■ CE6FFF

■ 200061

■ EB8BFF

■ 000049

■ FFA7FF

■ 000431

■ FFC3FF

■ 00011B

■ FFE0FF

■ 000000

■ FFFDFF

■ 7719B1

■ 7719B1

■ 7007B1

■ 7E2BB1

■ 6D00B1

■ 853CB1

■ 8B4EB1

■ 9260B1

■ 9972B1

■ A083B1

■ A695B1

■ ADA7B1

■ B4B8B1

Harmonies

Analogous

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



004ED7



7719B1



B20073

Triad

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



7719B1



7C4000



006873

Complementary

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



7719B1



53B119

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.



00662A



7719B1



3F5700

Square

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



7719B1



A70000



006100



0068B2

Rectangle

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



7719B1



BE0046



006100



00675B

Sweetspot

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



7719B1



CFAAE6



1953B1



654F73



F2F2F2



737373

Same Dimension

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



7719B1



8E00E6



B1199F



565059



5F0099



10001A

Inverse Universe

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



B11953



E60058



19B12B



595054



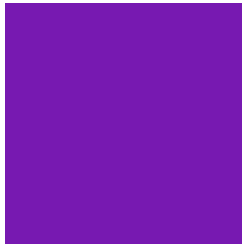
99003A



1A000A

Previews

White Background



This preview shows how the Hex color 7719B1 looks on a white background.

Color Contrast Check

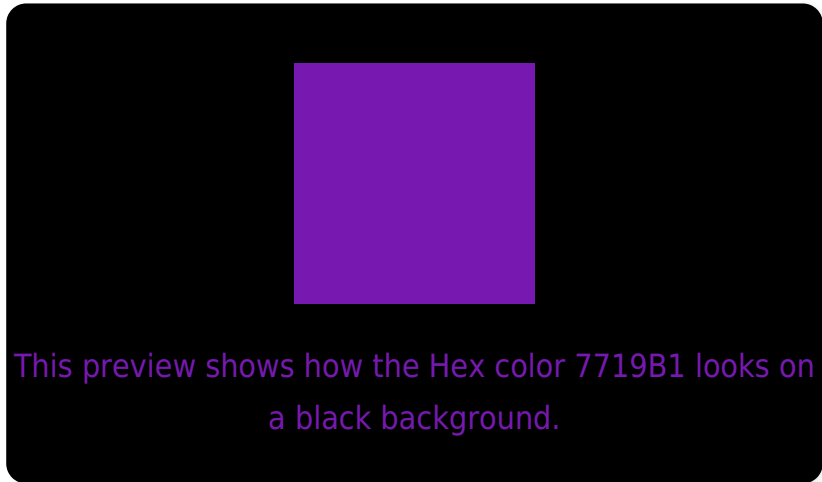
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

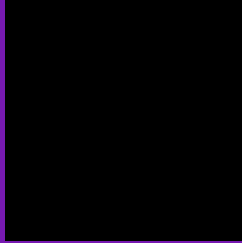
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7719B1 Background



This preview shows how black text looks on a background with the Hex color 7719B1.



This preview shows how white text looks on a background with the Hex color 7719B1.

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



Original Color
7719B1

Protanopia
004DA3

Deuteranopia
00528D



Tritanopia
65484D

Trichromacy



Original Color
7719B1



Protanomaly
2B3AA8



Deuteranomaly
2B3D9A



Tritanomaly
6C3771

Monochromacy



Original Color
7719B1



Achromatopsia
464646



Achromatomaly
58366D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7719B1 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 #7719B1 looks like.

```
.text, #text, p{  
    color:#7719B1  
}
```

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 #7719B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7719B1
}
```

Border

The CSS property to change the border of an element to Hex 7719B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

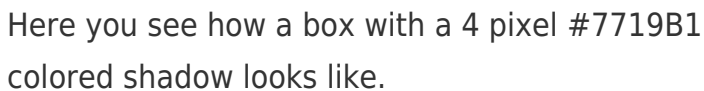
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7719B1 }
```

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

```
.border{ border-color:#7719B1 }
```

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



Here you see how a box with a 4 pixel #7719B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7719B1; -webkit-box-shadow:4px 4px  
4px 4px #7719B1; box-shadow:4px 4px 4px  
4px #7719B1 }
```

Background

The CSS property to change the background color of an element to Hex 7719B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7719B1 }
```

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

```
.background{ background-color:#7719B1 }
```

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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