

Converting Colors

Hex(82719B)

Have a look what the booklet for
Hex(82719B) contains.

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Color

Hex(82719B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 82719B |
| RGB | 130, 113, 155 |
| RGB Percent | 51%, 44%, 61% |
| CMY | 0.4902, 0.5569, 0.3922 |
| CMYK | 0.16, 0.27, 0.00, 0.39 |
| HSL | 264°, 17%, 53% |
| HSV | 264°, 27%, 61% |
| XYZ | 21.0274, 18.9226, 33.5545 |
| YIQ | 122.8710, -3.3500, 16.6660 |

Conversions

Conversions Part 2

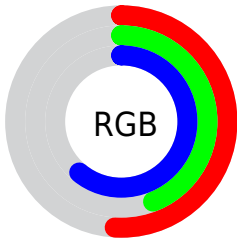
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 130, 113, 155 |
| Decimal | 8548763 |
| CIE _{Lab} | 50.60, 15.35, -20.27 |
| CIE _{LCh} | 51, 25.425, 307.134 |
| Yxy | 18.9226, 0.2861, 0.2574 |
| Android (android.graphics.Color) | 4286738843 (0xFF82719B) |
| YUV | 122.8710, 15.8396, 6.2521 |
| Hunter-Lab | 43.5002, 10.1594, -15.2841 |

Details

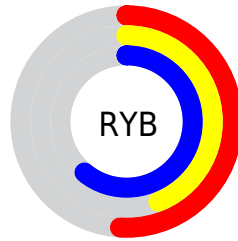
The Hex color **82719B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8A9B71**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B7A5D2**, and **504168** is the 20% darker color. If you saturate the color by 10%, you get **79629B**, and if you desaturate by 10%, it is **8B819B**.

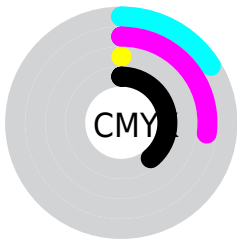
Distribution



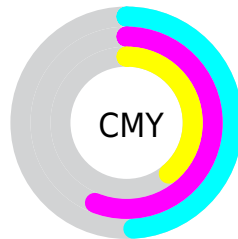
- Red (51%)
- Green (44%)
- Blue (61%)



- Red (51%)
- Yellow (44%)
- Blue (61%)



- Cyan (16%)
- Magenta (27%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (56%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82719B 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 82719B by changing the saturation by 10% instead.

82719B

82719B

FFFFFF

695881

B7A5D2

504168

D3C0EE

382B4F

F0DCFF

221638

FFF8FF

100023

00000A

000000

82719B

82719B

79629B

8B819B

70529B

94909B

66439B

9EA09B

5D339B

A7AF9B

54239B

B0BE9B

4B149B

B9CE9B

41059B

C3DE9B

3F009B

CCED9B

D5FC9B

Harmonies

Analogous

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



6379A3



82719B



986A8A

Triad

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



82719B



957151



38847D

Complementary

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



82719B



8A9B71

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.



518367



82719B



82794D

Square

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



82719B



A16B5F



6B7F55



2E8392

Rectangle

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



82719B



A1687B



6B7F55



408476

Sweetspot

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



82719B



C0B9C9



718A9B



605C66



E6E6E6



666666

Same Dimension

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



82719B



A287C9



97719B



48454D



39008C



05000D

Inverse Universe

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



9B718A



C987AF



759B71



4D4549



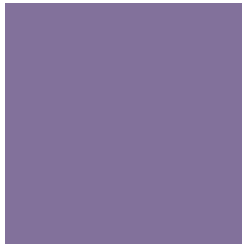
8C0053



0D0008

Previews

White Background



This preview shows how the Hex color 82719B looks on a white background.

Color Contrast Check

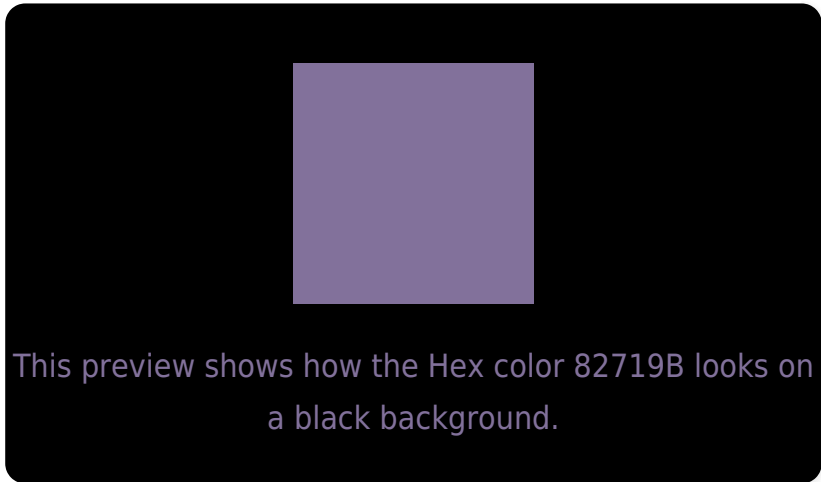
Large Text (above 18pt) WCAG AA ✓ Pass

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

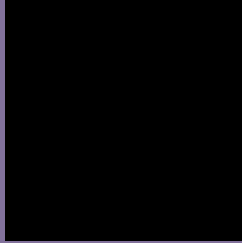
Any Text WCAG AA ✓ Pass

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 82719B Background



This preview shows how black text looks on a background with the Hex color 82719B.



This preview shows how white text looks on a background with the Hex color 82719B.

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
82719B

Protanopia
6D779F

Deuteranopia
73769A



Tritanopia
7D767F

Trichromacy



Original Color
82719B

Protanomaly
75759E

Deuteranomaly
78749A

Tritanomaly
7F7489

Monochromacy



Original Color
82719B

Achromatopsia
7B7B7B

Achromatomaly
7E7787

CSS Examples

Text

The CSS property to change the color of the text to Hex 82719B 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 #82719B looks like.

```
.text, #text, p{  
    color:#82719B  
}
```

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 #82719B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82719B
}
```

Border

The CSS property to change the border of an element to Hex 82719B 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
#82719B }
```

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

```
.border{ border-color:#82719B }
```

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

Here you see how a box with a 4 pixel #82719B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82719B; -webkit-box-shadow:4px 4px  
4px 4px #82719B; box-shadow:4px 4px 4px  
4px #82719B }
```

Background

The CSS property to change the background color of an element to Hex 82719B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82719B }
```

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

```
.background{ background-color:#82719B }
```

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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