

Converting Colors

Hex(88719B)

Have a look what the booklet for
Hex(88719B) contains.

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Color

Hex(88719B)

Conversions

Conversions Part 1

Format	Color
Hex	88719B
RGB	136, 113, 155
RGB Percent	53%, 44%, 61%
CMY	0.4667, 0.5569, 0.3922
CMYK	0.12, 0.27, 0.00, 0.39
HSL	273°, 17%, 53%
HSV	273°, 27%, 61%
XYZ	21.9749, 19.4111, 33.5989
YIQ	124.6650, 0.2260, 17.9380

Conversions

Conversions Part 2

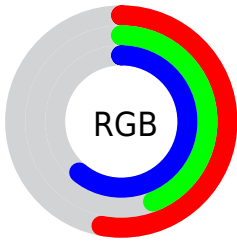
Format	Color
R_{YB}	136, 113, 155
Decimal	8941979
CIE _{Lab}	51.16, 17.38, -19.35
CIE _{LCh}	51, 26.006, 311.923
Yxy	19.4111, 0.2931, 0.2589
Android (android.graphics.Color)	4287132059 (0xFF88719B)
YUV	124.6650, 14.9552, 9.9408
Hunter-Lab	44.0580, 11.9293, -14.3743

Details

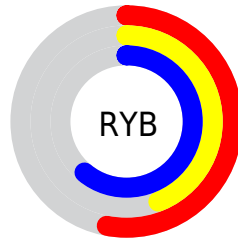
The Hex color **88719B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **849B71**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BEA5D2**, and **564168** is the 20% darker color. If you saturate the color by 10%, you get **81629B**, and if you desaturate by 10%, it is **8F819B**.

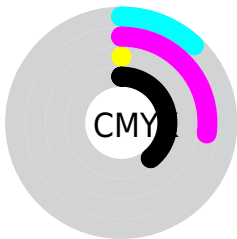
Distribution



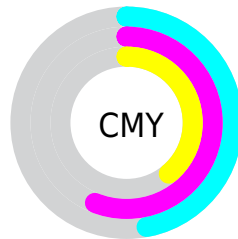
- Red (53%)
- Green (44%)
- Blue (61%)



- Red (53%)
- Yellow (44%)
- Blue (61%)



- Cyan (12%)
- Magenta (27%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (56%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88719B 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 88719B by changing the saturation by 10% instead.

■ 88719B

■ 88719B

FFFFFF

■ 6E5881

■ BEA5D2

■ 564168

■ DAC0EE

■ 3E2B4F

■ F6DCFF

■ 271638

■ FFF9FF

■ 160023

■ 00000A

■ 000000

■ 88719B

■ 88719B

■ 81629B

■ 8F819B

7A529B

96909B

73439B

9DA09B

6C339B

A4AF9B

65239B

ABBE9B

5E149B

B2CE9B

57059B

B9DE9B

55009B

C0ED9B

C7FC9B

Harmonies

Analogous

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



6979A5



88719B



9D6B88

Triad

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



88719B



957450



348682

Complementary

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



88719B



849B71

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.



4D856B



88719B



807B4E

Square

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



88719B



A26D5D



688158



2E8497

Rectangle

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



88719B



A46979



688158



3C867B

Sweetspot

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



88719B



C2B9C9



71859B



615C66



E6E6E6



666666

Same Dimension

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



88719B



AB87C9



9B719A



49454D



4D008C



07000D

Inverse Universe

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



9B7184



C987A5



719B72



4D4548



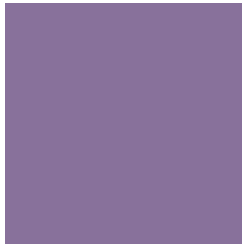
8C003F



0D0006

Previews

White Background



This preview shows how the Hex color 88719B looks on a white background.

Color Contrast Check

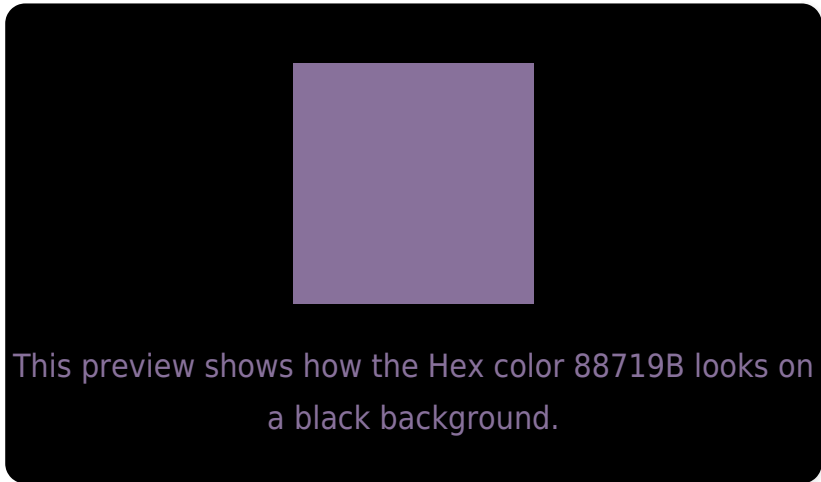
Large Text (above 18pt) WCAG AA ✓ Pass

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

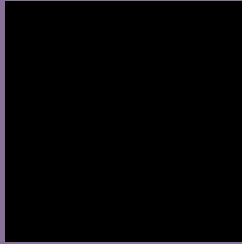
Any Text WCAG AA ✓ Pass

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 88719B Background



This preview shows how black text looks on a background with the Hex color 88719B.



This preview shows how white text looks on a background with the Hex color 88719B.

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
88719B

Protanopia
6F79A1

Deuteranopia
75789A



Tritanopia
84767F

Trichromacy



Original Color
88719B

Protanomaly
78769F

Deuteranomaly
7C759A

Tritanomaly
857489

Monochromacy



Original Color
88719B

Achromatopsia
7D7D7D

Achromatomaly
817988

CSS Examples

Text

The CSS property to change the color of the text to Hex 88719B 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 #88719B looks like.

```
.text, #text, p{  
    color:#88719B  
}
```

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 #88719B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88719B
}
```

Border

The CSS property to change the border of an element to Hex 88719B is called "border". The border property can be set on classes, ids or directly on the HTML element.

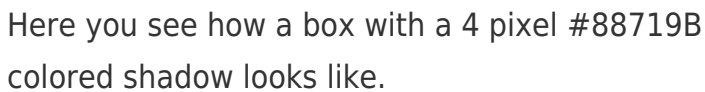
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88719B }
```

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

```
.border{ border-color:#88719B }
```

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



Here you see how a box with a 4 pixel #88719B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88719B; -webkit-box-shadow:4px 4px  
4px 4px #88719B; box-shadow:4px 4px 4px  
4px #88719B }
```

Background

The CSS property to change the background color of an element to Hex 88719B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88719B }
```

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

```
.background{ background-color:#88719B }
```

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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