

Converting Colors

Hex(B8839D)

Have a look what the booklet for
Hex(B8839D) contains.

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Color

Hex(B8839D)

Conversions

Conversions Part 1

Format	Color
Hex	B8839D
RGB	184, 131, 157
RGB Percent	72%, 51%, 62%
CMY	0.2784, 0.4863, 0.3843
CMYK	0.00, 0.29, 0.15, 0.28
HSL	331°, 27%, 62%
HSV	331°, 29%, 72%
XYZ	33.9693, 28.8573, 35.6779
YIQ	149.8110, 23.2420, 19.3220

Conversions

Conversions Part 2

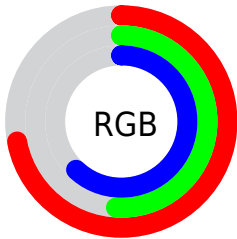
Format	Color
RYB	184, 131, 157
Decimal	12092317
CIELab	60.66, 24.42, -5.72
CIELCh	61, 25.078, 346.820
Yxy	28.8573, 0.3449, 0.2930
Android (android.graphics.Color)	4290282397 (0xFFB8839D)
YUV	149.8110, 3.5442, 29.9838
Hunter-Lab	53.7190, 18.8666, -1.7747

Details

The Hex color **B8839D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83B89E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F1B8D4**, and **82516A** is the 20% darker color. If you saturate the color by 10%, you get **B87194**, and if you desaturate by 10%, it is **B895A6**.

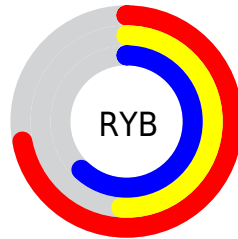
Distribution



Red (72%)

Green (51%)

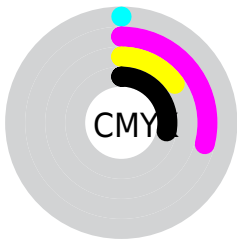
Blue (62%)



Red (72%)

Yellow (51%)

Blue (62%)

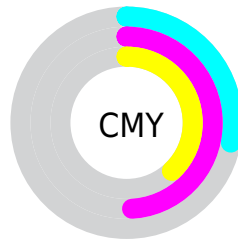


Cyan (0%)

Magenta (29%)

Yellow (15%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8839D 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 B8839D by changing the saturation by 10% instead.

 B8839D

 B8839D

FFFFFF

 9D6983

 F1B8D4

 82516A

 FFD4F0

 683952

 FFF1FF

 4F223B

 370C25

 240010

 000000

 B8839D

 B8839D

 B87194

 B895A6

 B85E8A

 B8A8B0

 B84C81

 B8BAB9

 B83978

 B8CDC2

 B8276E

 B8DFCC

 B81565

 B8F1D5

 B8025B

 B8FFDF

 B8005A

 B8FFE8

 B8FFF1

Harmonies

Analogous

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



A588B1



B8839D



BF8287

Triad

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



B8839D



959568



519CB2

Complementary

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



B8839D



83B89E

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.



519F9E



B8839D



7C9B73

Square

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



B8839D



AB8E68



639E87



6897BD

Rectangle

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



B8839D



BD8579



639E87



4E9DAC

Sweetspot

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



B8839D



F0DAE5



9D83B8



786B71



F7F7F7



787878

Same Dimension

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



B8839D



F09CC5



B88383



5C5357



9C004C



1C000E

Inverse Universe

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



B8839D



F09CC5



83B8B8



5C5357



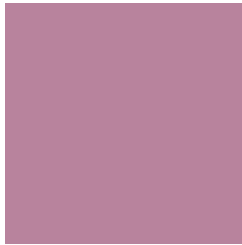
9C004C



1C000E

Previews

White Background



This preview shows how the Hex color B8839D looks on a white background.

Color Contrast Check

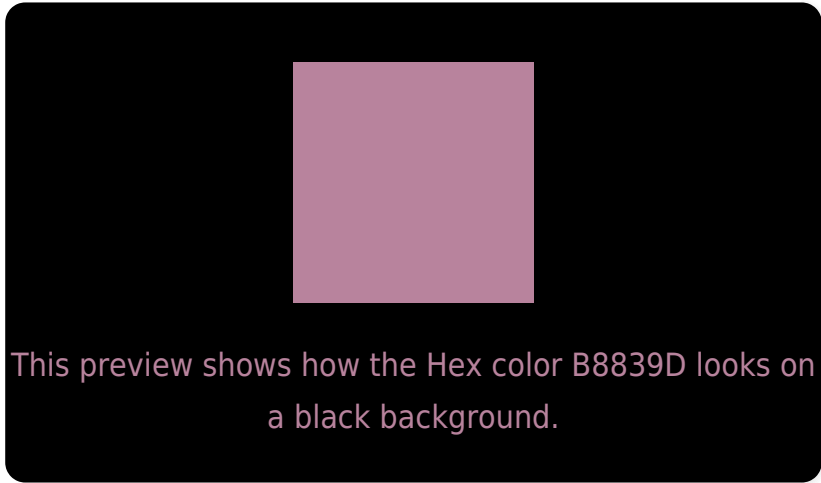
Large Text (above 18pt) WCAG AA ✓ Pass

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

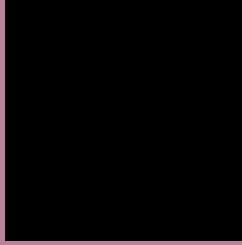
Any Text WCAG AA ✓ Pass

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 B8839D Background



This preview shows how black text looks on a background with the Hex color B8839D.



This preview shows how white text looks on a background with the Hex color B8839D.

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
B68590

Trichromacy



Original Color
B8839D

Protanomaly
9E8DA3

Deuteranomaly
A78A9C

Tritanomaly
B78495

Monochromacy



Original Color
B8839D

Achromatopsia
969696

Achromatomaly
A28F99

CSS Examples

Text

The CSS property to change the color of the text to Hex B8839D 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 #B8839D looks like.

```
.text, #text, p{  
    color:#B8839D  
}
```

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 #B8839D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8839D
}
```

Border

The CSS property to change the border of an element to Hex B8839D is called "border". The border property can be set on classes, ids or directly on the HTML element.

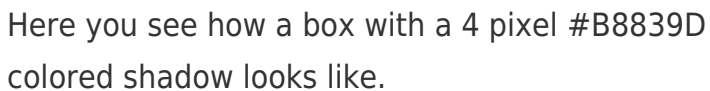
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8839D }
```

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

```
.border{ border-color:#B8839D }
```

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



Here you see how a box with a 4 pixel #B8839D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8839D; -webkit-box-shadow:4px 4px  
4px 4px #B8839D; box-shadow:4px 4px 4px  
4px #B8839D }
```

Background

The CSS property to change the background color of an element to Hex B8839D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8839D }
```

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

```
.background{ background-color:#B8839D }
```

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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