

Converting Colors

Hex(B9859E)

Have a look what the booklet for
Hex(B9859E) contains.

Hex(B9859E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9859E)

Conversions

Conversions Part 1

Format	Color
Hex	B9859E
RGB	185, 133, 158
RGB Percent	73%, 52%, 62%
CMY	0.2745, 0.4784, 0.3804
CMYK	0.00, 0.28, 0.15, 0.27
HSL	331°, 27%, 62%
HSV	331°, 28%, 73%
XYZ	34.5667, 29.5580, 36.2311
YIQ	151.3980, 22.9670, 18.7990

Conversions

Conversions Part 2

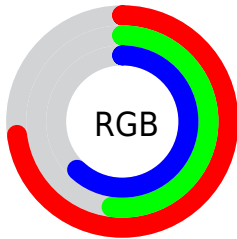
Format	Color
RYB	185, 133, 158
Decimal	12158366
CIELab	61.27, 23.83, -5.37
CIELCh	61, 24.429, 347.311
Yxy	29.5580, 0.3444, 0.2945
Android (android.graphics.Color)	4290348446 (0xFFB9859E)
YUV	151.3980, 3.2548, 29.4690
Hunter-Lab	54.3672, 18.3476, -1.4547

Details

The Hex color **B9859E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85B9A0**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F2BBD5**, and **83536B** is the 20% darker color. If you saturate the color by 10%, you get **B97394**, and if you desaturate by 10%, it is **B998A8**.

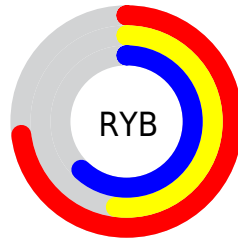
Distribution



Red (73%)

Green (52%)

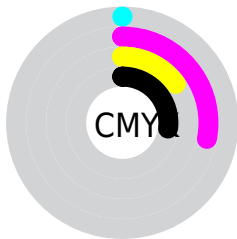
Blue (62%)



Red (73%)

Yellow (52%)

Blue (62%)

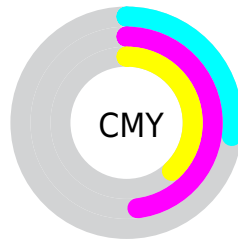


Cyan (0%)

Magenta (28%)

Yellow (15%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9859E 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 B9859E by changing the saturation by 10% instead.

 B9859E

 B9859E

FFFFFF

 9E6B84

 F2BBD5

 83536B

 FFD6F1

 693B53

 FFF3FF

 50243B

 380E26

 250011

 000000

 B9859E

 B9859E

 B97394

 B998A8

 B9608B

 B9AAB1

 B94E81

 B9BDBB

 B93B78

 B9CFC4

 B9296E

 B9E2CE

 B91664

 B9F4D8

 B9045B

 B9FFE1

 B90059

 B9FFEB

 B9FFF4

Harmonies

Analogous

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



A68AB1



B9859E



C08488

Triad

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



B9859E



97966A



569EB3

Complementary

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



B9859E



85B9A0

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.



54A0A0



B9859E



7E9C76

Square

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



B9859E



AC8F6A



669F8A



6C99BE

Rectangle

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



B9859E



BE877B



669F8A



539FAD

Sweetspot

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



B9859E



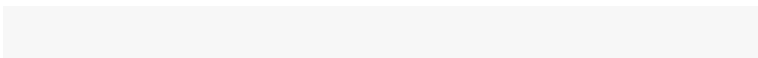
F0DDE6



A085B9



786C72



F7F7F7



787878

Same Dimension

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



B9859E



F09EC5



B98685



5C5357



9C004B



1C000D

Inverse Universe

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



B9859E



F09EC5



85B8B9



5C5357



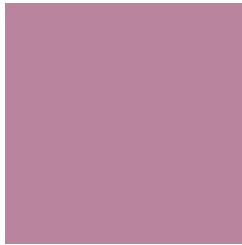
9C004B



1C000D

Previews

White Background



This preview shows how the Hex color B9859E looks on a white background.

Color Contrast Check

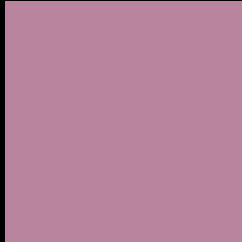
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color B9859E looks on a 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 B9859E Background



This preview shows how black text looks on a background with the Hex color B9859E.



This preview shows how white text looks on a background with the Hex color B9859E.

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
B88792

Trichromacy



Original Color
B9859E

Protanomaly
A08EA4

Deuteranomaly
A88C9D

Tritanomaly
B88696

Monochromacy



Original Color
B9859E

Achromatopsia
979797

Achromatomaly
A3909A

CSS Examples

Text

The CSS property to change the color of the text to Hex B9859E 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 #B9859E looks like.

```
.text, #text, p{  
    color:#B9859E  
}
```

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 #B9859E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9859E
}
```

Border

The CSS property to change the border of an element to Hex B9859E is called "border". The border property can be set on classes, ids or directly on the HTML element.

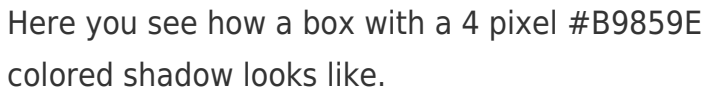
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9859E }
```

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

```
.border{ border-color:#B9859E }
```

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



Here you see how a box with a 4 pixel #B9859E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9859E; -webkit-box-shadow:4px 4px  
4px 4px #B9859E; box-shadow:4px 4px 4px  
4px #B9859E }
```

Background

The CSS property to change the background color of an element to Hex B9859E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9859E }
```

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

```
.background{ background-color:#B9859E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor