

Converting Colors

Hex(B9677B)

Have a look what the booklet for
Hex(B9677B) contains.

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Color

Hex(B9677B)

Conversions

Conversions Part 1

Format	Color
Hex	B9677B
RGB	185, 103, 123
RGB Percent	73%, 40%, 48%
CMY	0.2745, 0.5961, 0.5176
CMYK	0.00, 0.44, 0.34, 0.27
HSL	345°, 37%, 56%
HSV	345°, 44%, 73%
XYZ	28.4330, 21.4448, 21.3796
YIQ	129.7980, 42.4520, 23.6040

Conversions

Conversions Part 2

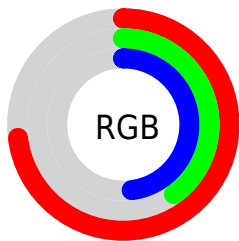
Format	Color
R_{YB}	185, 103, 123
Decimal	12150651
CIE _{Lab}	53.43, 35.12, 3.47
CIE _{LCh}	53, 35.289, 5.637
Yxy	21.4448, 0.3990, 0.3009
Android (android.graphics.Color)	4290340731 (0xFFB9677B)
YUV	129.7980, -3.3514, 48.4122
Hunter-Lab	46.3086, 28.5571, 5.0432

Details

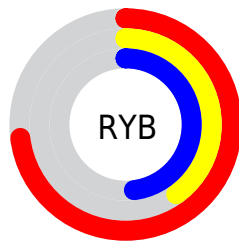
The Hex color **B9677B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67B9A5**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F39CAF**, and **81354A** is the 20% darker color. If you saturate the color by 10%, you get **B9556D**, and if you desaturate by 10%, it is **B97A89**.

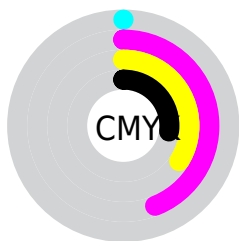
Distribution



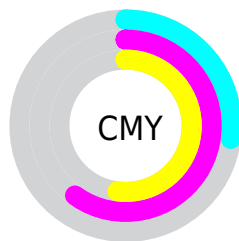
- Red (73%)
- Green (40%)
- Blue (48%)



- Red (73%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (44%)
- Yellow (34%)
- Black (27%)



- Cyan (27%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9677B 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 B9677B by changing the saturation by 10% instead.

 B9677B

 B9677B

FFFFFF

 9D4E62

 F39CAF

 81354A

 FFB7CB

 661C34

 FFD3E7

 4C001F

 FFF0FF

 340006

 100000

 000000

 B9677B

 B9677B

 B9556D

 B97A89

 B9425F

 B98C97

 B93051

 B99FA5

 B91D43

 B9B1B3

 B90A35

 B9C4C1

 B9002D

 B9D6CF

 B9E9DD

 B9FBEB

 B9FFF9

Harmonies

Analogous

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



AA6B99



B9677B



B76B5E

Triad

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



B9677B



6D884D



0589B6

Complementary

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



B9677B



67B9A5

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.



008EA2



B9677B



468D66

Square

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



B9677B



8D8042



009085



5A81BC

Rectangle

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



B9677B



AE724E



009085



008CB1

Sweetspot

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



B9677B



F0D1D8



A567B9



786569



F7F7F7



787878

Same Dimension

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



B9677B



F07190



B97C67



5C5355



9C0026



1C0007

Inverse Universe

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



B9677B



F07190



67A5B9



5C5355



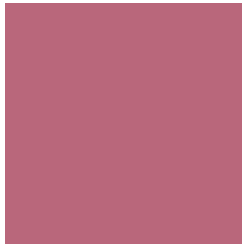
9C0026



1C0007

Previews

White Background



This preview shows how the Hex color B9677B looks on a white background.

Color Contrast Check

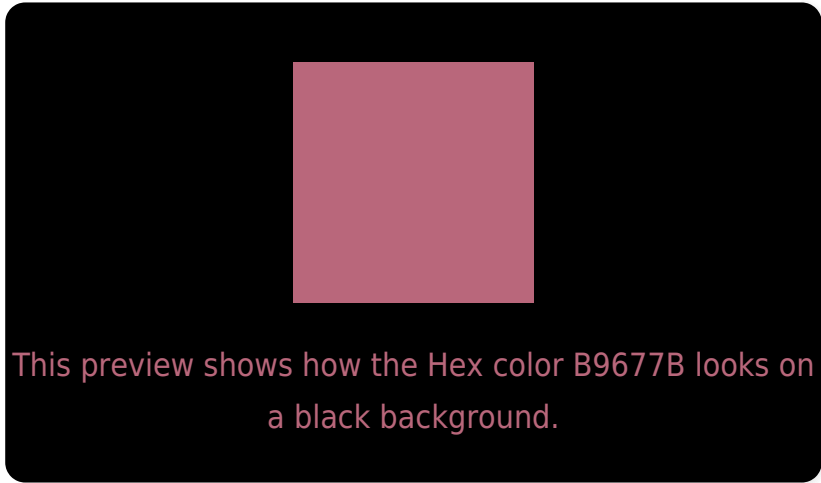
Large Text (above 18pt) WCAG AA ✓ Pass

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 B9677B Background



This preview shows how black text looks on a background with the Hex color B9677B.



This preview shows how white text looks on a background with the Hex color B9677B.

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
B9677B

Protanopia
807F89

Deuteranopia
907C77



Tritanopia
B86971

Trichromacy



Original Color
B9677B

Protanomaly
957684

Deuteranomaly
9F7478

Tritanomaly
B86875

Monochromacy



Original Color
B9677B

Achromatopsia
828282

Achromatomaly
96787F

CSS Examples

Text

The CSS property to change the color of the text to Hex B9677B 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 #B9677B looks like.

```
.text, #text, p{  
    color:#B9677B  
}
```

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 #B9677B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9677B  
}
```

Border

The CSS property to change the border of an element to Hex B9677B is called "border". The border property can be set on classes, ids or directly on the HTML element.

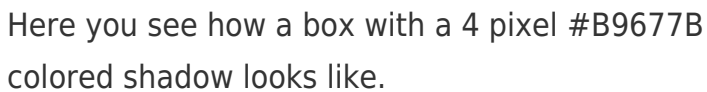
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B9677B }
```

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

```
.border{ border-color:#B9677B }
```

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



Here you see how a box with a 4 pixel #B9677B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9677B; -webkit-box-shadow:4px 4px  
4px 4px #B9677B; box-shadow:4px 4px 4px  
4px #B9677B }
```

Background

The CSS property to change the background color of an element to Hex B9677B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9677B }
```

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

```
.background{ background-color:#B9677B }
```

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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