

# Converting Colors

Hex(B9497B)

Have a look what the booklet for  
Hex(B9497B) contains.

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# Color

**Hex(B9497B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B9497B</a>
RGB	<a href="#">185, 73, 123</a>
RGB Percent	<a href="#">73%, 29%, 48%</a>
CMY	<a href="#">0.2745, 0.7137, 0.5176</a>
<a href="#">CMYK</a>	<a href="#">0.00, 0.61, 0.34, 0.27</a>
HSL	<a href="#">333°, 44%, 51%</a>
HSV	<a href="#">333°, 61%, 73%</a>
XYZ	<a href="#">25.9653, 16.5094, 20.5570</a>
YIQ	<a href="#">112.1880, 50.7020, 39.2940</a>

# Conversions

## Conversions Part 2

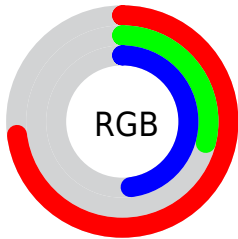
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	185, 73, 123
Decimal	12142971
CIE <sub>Lab</sub>	47.64, 50.14, -5.02
CIE <sub>LCh</sub>	48, 50.388, 354.284
Yxy	16.5094, 0.4119, 0.2619
Android (android.graphics.Color)	4290333051 (0xFFB9497B)
YUV	112.1880, 5.3303, 63.8561
Hunter-Lab	40.6318, 42.9627, -1.5546

# Details

The Hex color **B9497B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49B987**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F47FAF**, and **800A4A** is the 20% darker color. If you saturate the color by 10%, you get **B93671**, and if you desaturate by 10%, it is **B95B85**.

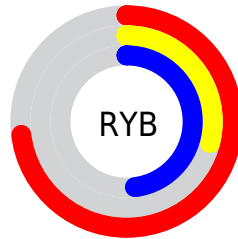
# Distribution



Red (73%)

Green (29%)

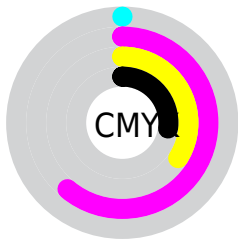
Blue (48%)



Red (73%)

Yellow (29%)

Blue (48%)

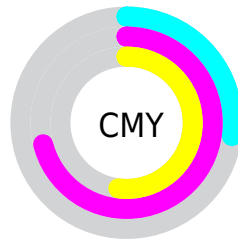


Cyan (0%)

Magenta (61%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (71%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9497B 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 B9497B by changing the saturation by 10% instead.



 B9497B

 B9497B

FFFFFF

 9C2D62

 F47FAF

 800A4A

 FF9ACB

 640034

 FFB6E7

 49001F

 FFD3FF

 320004

 FFF0FF

 000000

 B9497B

 B9497B

 B93671

 B95B85

 B92467

 B96E8F

 B9115C

 B9819A

 B90053

 B993A4

 B9A5AE

 B9B8B8

 B9CBC3

 B9DDCD

 B9EFD7

# Harmonies

## Analogous

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



9D56A3



B9497B



BD4C51

# Triad

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



B9497B



65791A



0081B5

# Complementary

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



B9497B



49B987

# 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.



008593



B9497B



2B813D

# Square

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



B9497B



8E6C12



008567



0078C6

# Rectangle

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



B9497B



B45537



008567



0083AB



# Sweetspot

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



B9497B



F0C5D8



8749B9



785D69



F7F7F7



787878



# Same Dimension

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



B9497B



F0418F



B94F49



5C5357



9C0045



1C000D



# Inverse Universe

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



B9497B



F0418F



49B3B9



5C5357



9C0045



1C000D



# Previews

## White Background



This preview shows how the Hex color B9497B looks on a white background.

## Color Contrast Check

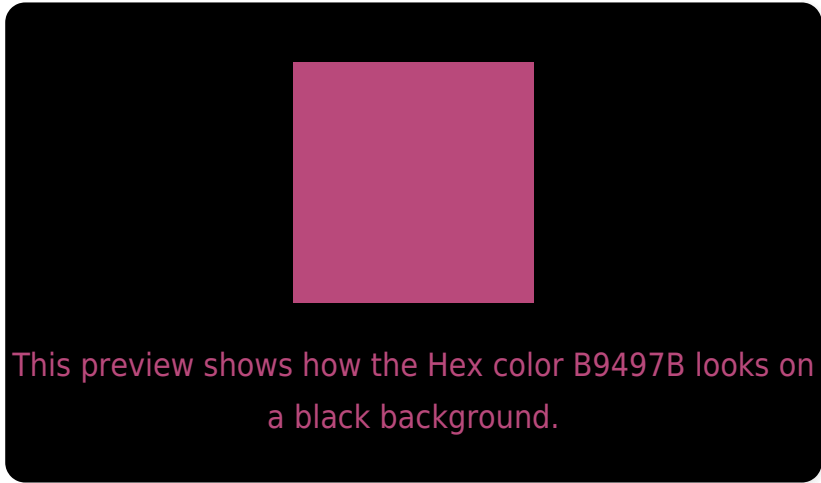
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9497B Background



This preview shows how black text looks on a background with the Hex color B9497B.




This preview shows how white text looks on a background with the Hex color B9497B.

# 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**  
B65156

# Trichromacy



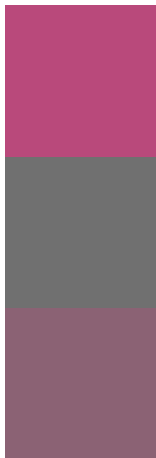
**Original Color**  
B9497B

**Protanomaly**  
85628C

**Deuteranomaly**  
926177

**Tritanomaly**  
B74E63

# Monochromacy



**Original Color**  
B9497B

**Achromatopsia**  
707070

**Achromatomaly**  
8B6274

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9497B 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 #B9497B looks like.

```
.text, #text, p{  
    color:#B9497B  
}
```

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 #B9497B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9497B
}
```

## Border

The CSS property to change the border of an element to Hex B9497B 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
#B9497B }
```

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

```
.border{ border-color:#B9497B }
```

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

Here you see how a box with a 4 pixel #B9497B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9497B; -webkit-box-shadow:4px 4px  
4px 4px #B9497B; box-shadow:4px 4px 4px  
4px #B9497B }
```

# Background

The CSS property to change the background color of an element to Hex B9497B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9497B }
```

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

```
.background{ background-color:#B9497B }
```

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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