

# Converting Colors

Hex(BF8493)

Have a look what the booklet for  
Hex(BF8493) contains.

|  |    |
|--|----|
| <b>Hex(BF8493)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(BF8493)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | BF8493                     |
| RGB         | 191, 132, 147              |
| RGB Percent | 75%, 52%, 58%              |
| CMY         | 0.2510, 0.4824, 0.4235     |
| CMYK        | 0.00, 0.31, 0.23, 0.25     |
| HSL         | 345°, 32%, 63%             |
| HSV         | 345°, 31%, 75%             |
| XYZ         | 35.0036, 29.6855, 31.4887  |
| YIQ         | 151.3510, 30.3490, 17.1730 |

# Conversions

## Conversions Part 2

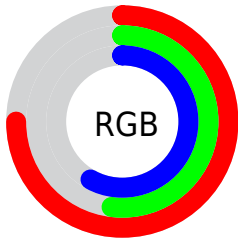
| <b>Format</b>                       | <b>Color</b>   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">191, 132, 147</a>                                |
| Decimal                             | <a href="#">12551315</a>                                     |
| CIELab                              | <a href="#">61.38, 24.85, 1.16</a>                           |
| CIELCh                              | <a href="#">61, 24.879, 2.666</a>                            |
| Yxy                                 | <a href="#">29.6855, 0.3639, 0.3087</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290741395</a><br>( <a href="#">0xFFBF8493</a> ) |
| YUV                                 | <a href="#">151.3510, -2.1450, 34.7722</a>                   |
| Hunter-Lab                          | <a href="#">54.4844, 19.3300, 3.8730</a>                     |

# Details

The Hex color **BF8493** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84BFB0**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F8BAC9**, and **885261** is the 20% darker color. If you saturate the color by 10%, you get **BF7185**, and if you desaturate by 10%, it is **BF97A1**.

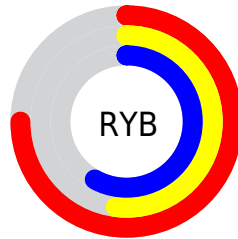
# Distribution



Red (75%)

Green (52%)

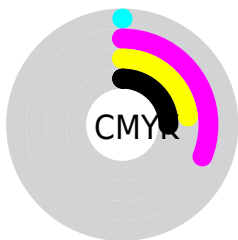
Blue (58%)



Red (75%)

Yellow (52%)

Blue (58%)

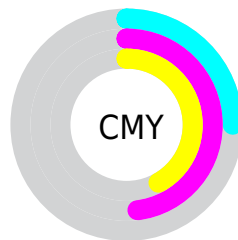


Cyan (0%)

Magenta (31%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF8493 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 BF8493 by changing the saturation by 10% instead.



 BF8493

 BF8493

FFFFFF

 A36A79

 F8BAC9

 885261

 FFD5E5

 6E3A49

 FFF2FF

 552332

 3C0C1D

 280003

 000000

 BF8493

 BF8493

 BF7185

 BF97A1

 BF5E77

 BFAAAF

 BF4B68

 BFBDBE

 BF385A

 BFD0CC

 BF254C

 BFE4DA

 BF113E

 BFF7E8

 BF0031

 BFFFF7

 BFFFFFF

# Harmonies

## Analogous

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



B287A9



BF8493



C0867D

# Triad

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



BF8493



8A9A6F



5E9CBB

# Complementary

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



BF8493



84BFB0

# 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.



51A0AB



BF8493



719F7F

# Square

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



BF8493



A29368



5AA095



7B96C0

# Rectangle

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



BF8493



BA8A72



5AA095



579DB6



# Sweetspot

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



BF8493



F7E1E7



AF84BF



7D6F73



FCFCFC



7D7D7D



# Same Dimension

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



BF8493



F79CB3



BF9284



5E5557



9E0028



1F0008



# Inverse Universe

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



BF8493



F79CB3



84B1BF



5E5557



9E0028

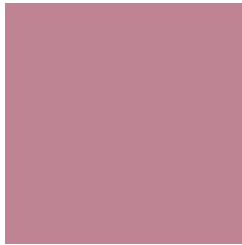


1F0008



# Previews

## White Background



This preview shows how the Hex color BF8493 looks on a white background.

## Color Contrast Check

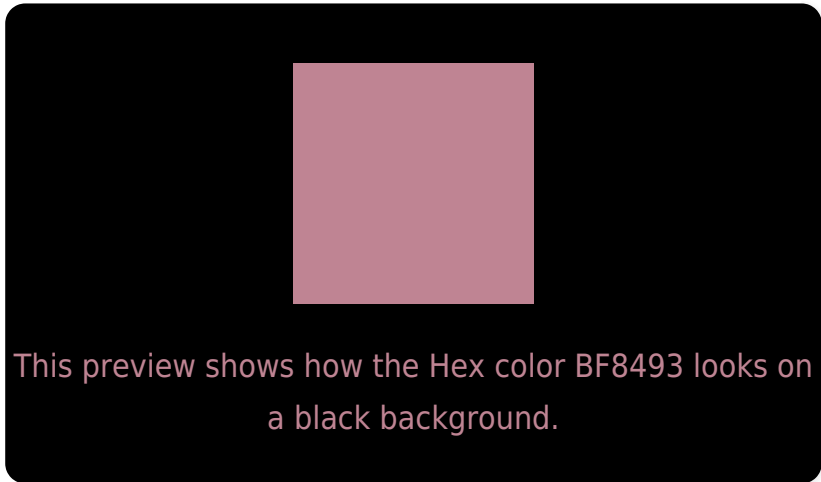
Large Text (above 18pt) WCAG AA ✓ Pass

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

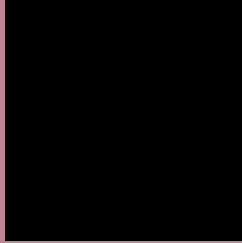
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BF8493 Background



This preview shows how black text looks on a background with the Hex color BF8493.



This preview shows how white text looks on a background with the Hex color BF8493.

# 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**  
BF8493

**Protanopia**  
95949C

**Deuteranopia**  
A49091



**Tritanopia**  
BF858F

# Trichromacy



**Original Color**  
BF8493

**Protanomaly**  
A48E99

**Deuteranomaly**  
AE8C92

**Tritanomaly**  
BF8590

# Monochromacy



**Original Color**  
BF8493

**Achromatopsia**  
979797

**Achromatomaly**  
A69096

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF8493 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 #BF8493 looks like.

```
.text, #text, p{  
    color:#BF8493  
}
```

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 #BF8493 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8493
}
```

## Border

The CSS property to change the border of an element to Hex BF8493 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
#BF8493 }
```

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

```
.border{ border-color:#BF8493 }
```

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

Here you see how a box with a 4 pixel #BF8493 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8493; -webkit-box-shadow:4px 4px  
4px 4px #BF8493; box-shadow:4px 4px 4px  
4px #BF8493 }
```

# Background

The CSS property to change the background color of an element to Hex BF8493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8493 }
```

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

```
.background{ background-color:#BF8493 }
```

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