

# Converting Colors

Hex(B88492)

Have a look what the booklet for  
Hex(B88492) contains.

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# **Color**

**Hex(B88492)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B88492
RGB	184, 132, 146
RGB Percent	72%, 52%, 57%
CMY	0.2784, 0.4824, 0.4275
CMYK	0.00, 0.28, 0.21, 0.28
HSL	344°, 27%, 62%
HSV	344°, 28%, 72%
XYZ	33.2067, 28.7682, 30.9968
YIQ	149.1440, 26.4980, 15.3780

# Conversions

## Conversions Part 2

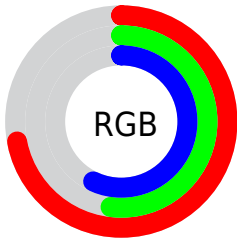
Format	Color
<a href="#">RYB</a>	<a href="#">184, 132, 146</a>
Decimal	<a href="#">12092562</a>
CIELab	<a href="#">60.58, 22.08, 0.46</a>
CIELCh	<a href="#">61, 22.088, 1.196</a>
Yxy	<a href="#">28.7682, 0.3572, 0.3094</a>
Android (android.graphics.Color)	<a href="#">4290282642 (0xFFB88492)</a>
YUV	<a href="#">149.1440, -1.5500, 30.5687</a>
Hunter-Lab	<a href="#">53.6360, 16.6487, 3.2809</a>

# Details

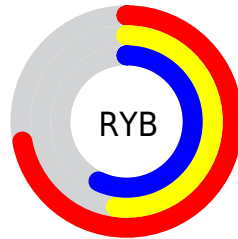
The Hex color **B88492** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84B8AA**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F1B9C8**, and **825260** is the 20% darker color. If you saturate the color by 10%, you get **B87285**, and if you desaturate by 10%, it is **B8969F**.

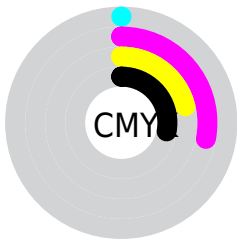
# Distribution



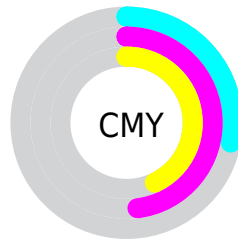
- Red (72%)
- Green (52%)
- Blue (57%)



- Red (72%)
- Yellow (52%)
- Blue (57%)



- Cyan (0%)
- Magenta (28%)
- Yellow (21%)
- Black (28%)



- Cyan (28%)
- Magenta (48%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B88492 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 B88492 by changing the saturation by 10% instead.



 B88492

 B88492

FFFFFF

 9D6B78

 F1B9C8

 825260

 FFD5E4

 683A48

 FFF2FF

 4F2432

 370E1D

 250002

 000000

 B88492

 B88492

 B87285

 B8969F

 B85F77

 B8A9AD

 B84D6A

 B8BBBA

 B83A5C

 B8CEC8

 B8284F

 B8E0D5

 B81641

 B8F2E3

 B80334

 B8FFF0

 B80032

 B8FFFE

 B8FFFF

# Harmonies

## Analogous

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



AC87A5



B88492



B9857F

# Triad

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



B88492



8B9770



6399B4

# Complementary

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



B88492



84B8AA

# 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.



599CA6



B88492



749B7F

# Square

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



B88492



A0916B



619D92



7B94B9

# Rectangle

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



B88492



B48975



619D92



5E9AB0



# Sweetspot

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



B88492



F0DDE2



A984B8



786C6F



F7F7F7



787878



# Same Dimension

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



B88492



F09EB4



B88F84



5C5355



9C002A



1C0008



# Inverse Universe

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



B88492



F09EB4



84ADB8



5C5355



9C002A

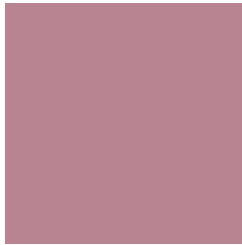


1C0008



# Previews

## White Background



This preview shows how the Hex color B88492 looks on a white background.

## Color Contrast Check

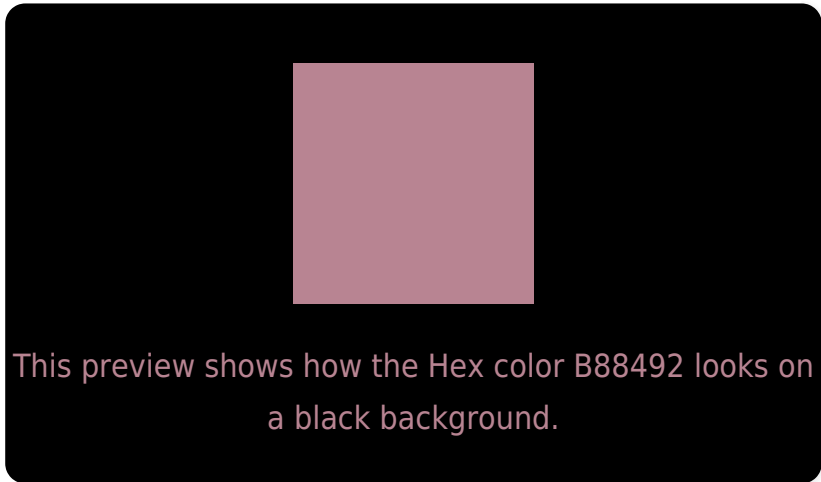
Large Text (above 18pt) WCAG AA ✓ Pass

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 B88492 Background



This preview shows how black text looks on a background with the Hex color B88492.




This preview shows how white text looks on a background with the Hex color B88492.

# 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**  
B8858F

# Trichromacy



**Original Color**  
B88492

**Protanomaly**  
A08D97

**Deuteranomaly**  
A98A91

**Tritanomaly**  
B88590

# Monochromacy



**Original Color**  
B88492

**Achromatopsia**  
959595

**Achromatomaly**  
A28F94

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B88492 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 #B88492 looks like.

```
.text, #text, p{  
    color:#B88492  
}
```

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 #B88492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88492
}
```

## Border

The CSS property to change the border of an element to Hex B88492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

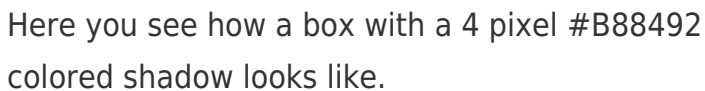
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B88492 }
```

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

```
.border{ border-color:#B88492 }
```

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



Here you see how a box with a 4 pixel #B88492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88492; -webkit-box-shadow:4px 4px  
4px 4px #B88492; box-shadow:4px 4px 4px  
4px #B88492 }
```

# Background

The CSS property to change the background color of an element to Hex B88492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88492 }
```

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

```
.background{ background-color:#B88492 }
```

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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