

# Converting Colors

Hex(C68993)

Have a look what the booklet for  
Hex(C68993) contains.

<b>Hex(C68993)</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(C68993)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C68993
RGB	198, 137, 147
RGB Percent	78%, 54%, 58%
CMY	0.2235, 0.4627, 0.4235
CMYK	0.00, 0.31, 0.26, 0.22
HSL	350°, 35%, 66%
HSV	350°, 31%, 78%
XYZ	37.5008, 32.0037, 31.8046
YIQ	156.3790, 33.1460, 16.0420

# Conversions

## Conversions Part 2

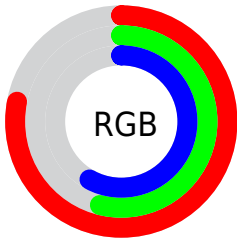
Format	Color
<a href="#">RYB</a>	<a href="#">198, 137, 147</a>
Decimal	<a href="#">13011347</a>
CIELab	<a href="#">63.35, 24.71, 4.10</a>
CIElCh	<a href="#">63, 25.052, 9.425</a>
Yxy	<a href="#">32.0037, 0.3702, 0.3159</a>
Android (android.graphics.Color)	<a href="#">4291201427 (0xFFC68993)</a>
YUV	<a href="#">156.3790, -4.6238, 36.5016</a>
Hunter-Lab	<a href="#">56.5718, 19.3251, 6.2675</a>

# Details

The Hex color **C68993** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89C6BC**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBFC9**, and **8F5661** is the 20% darker color. If you saturate the color by 10%, you get **C67582**, and if you desaturate by 10%, it is **C69DA4**.

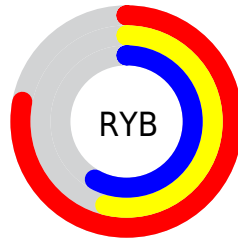
# Distribution



Red (78%)

Green (54%)

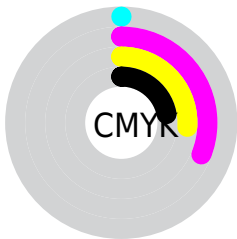
Blue (58%)



Red (78%)

Yellow (54%)

Blue (58%)

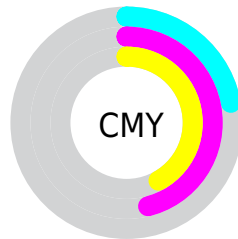


Cyan (0%)

Magenta (31%)

Yellow (26%)

Black (22%)



Cyan (22%)

Magenta (46%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C68993 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 C68993 by changing the saturation by 10% instead.



 C68993

 C68993

FFFFFF

 AA6F79

 FFBF9

 8F5661

 FFDBE5

 743E49

 FFF8FF

 5A2732

 41111D

 2C0003

 000000

 C68993

 C68993

 C67582

 C69DA4

 C66172

 C6B1B4

 C64E61

 C6C4C5

 C63A51

 C6D8D5

 C62640

 C6ECE6

 C61230

 C6FFF6

 C60020

 C6FFFF

# Harmonies

## Analogous

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



BC8BAA



C68993



C48C7E

# Triad

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



C68993



8AA176



69A0C2

# Complementary

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



C68993



89C6BC

# 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.



56A4B5



C68993



70A589

# Square

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



C68993



A29A6D



5BA6A0



8799C5

# Rectangle

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



C68993



BC9074



5BA6A0



60A2BF



# Sweetspot

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



C68993



FFE8EC



BC89C6



807174



000000



808080



# Same Dimension

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



C68993



FFA1B0



C69D89



635A5B



A3001B



240006



# Inverse Universe

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



C68993



FFA1B0



89B2C6



635A5B



A3001B

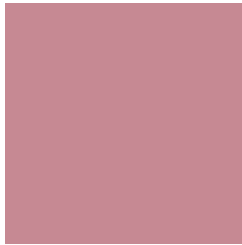


240006



# Previews

## White Background



This preview shows how the Hex color C68993 looks on a white background.

## Color Contrast Check

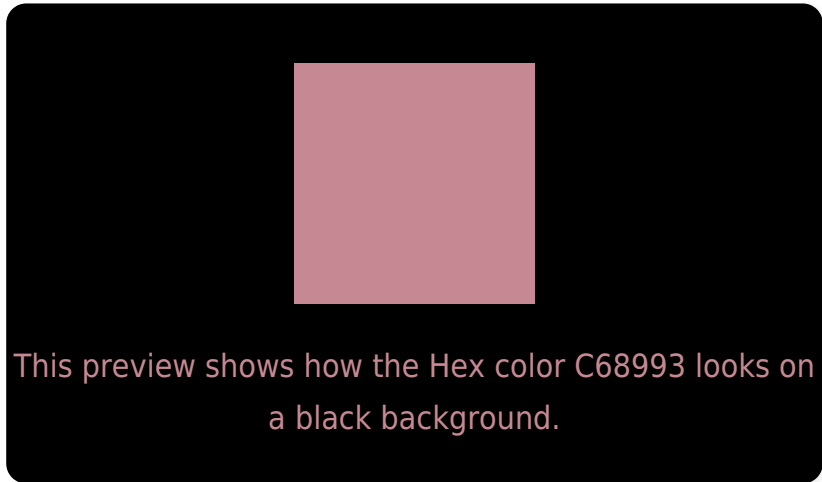
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



## Hex C68993 Background



This preview shows how black text looks on a background with the Hex color C68993.



This preview shows how white text looks on a background with the Hex color C68993.

# 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**  
C68993

# Trichromacy



**Original Color**  
C68993

**Protanomaly**  
AB9399

**Deuteranomaly**  
B59092

**Tritanomaly**  
C68993

# Monochromacy



**Original Color**  
C68993

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
AB9599

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C68993 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 #C68993 looks like.

```
.text, #text, p{  
    color:#C68993  
}
```

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 #C68993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68993
}
```

## Border

The CSS property to change the border of an element to Hex C68993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

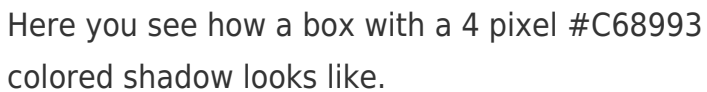
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C68993 }
```

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

```
.border{ border-color:#C68993 }
```

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



Here you see how a box with a 4 pixel #C68993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68993; -webkit-box-shadow:4px 4px  
4px 4px #C68993; box-shadow:4px 4px 4px  
4px #C68993 }
```

# Background

The CSS property to change the background color of an element to Hex C68993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68993 }
```

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

```
.background{ background-color:#C68993 }
```

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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