

# Converting Colors

Hex(CB988A)

Have a look what the booklet for  
Hex(CB988A) contains.

<b>Hex(CB988A)</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(CB988A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CB988A
RGB	203, 152, 138
RGB Percent	80%, 60%, 54%
CMY	0.2039, 0.4039, 0.4588
CMYK	0.00, 0.25, 0.32, 0.20
HSL	13°, 38%, 67%
HSV	13°, 32%, 80%
XYZ	40.4443, 36.9880, 29.0525
YIQ	165.6530, 34.8900, 6.4580

# Conversions

## Conversions Part 2

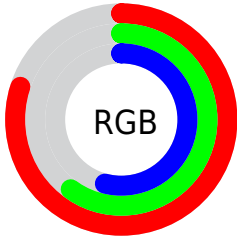
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 156, 138
Decimal	13342858
CIE <sub>Lab</sub>	67.27, 17.16, 14.81
CIE <sub>LCh</sub>	67, 22.668, 40.788
Yxy	36.9880, 0.3798, 0.3474
Android (android.graphics.Color)	4291532938 (0xFFCB988A)
YUV	165.6530, -13.6329, 32.7533
Hunter-Lab	60.8177, 12.2729, 14.2497

# Details

The Hex color **CB988A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ABDCB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCEBF**, and **936558** is the 20% darker color. If you saturate the color by 10%, you get **CB8876**, and if you desaturate by 10%, it is **CBA89E**.

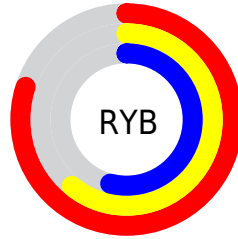
# Distribution



Red (80%)

Green (60%)

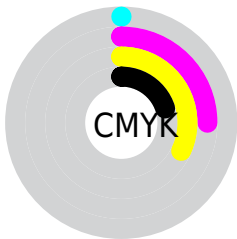
Blue (54%)



Red (80%)

Yellow (61%)

Blue (54%)

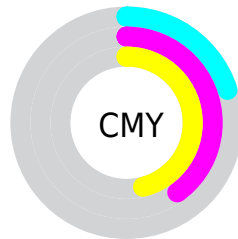


Cyan (0%)

Magenta (25%)

Yellow (32%)

Black (20%)



Cyan (20%)

Magenta (40%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CB988A 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 CB988A by changing the saturation by 10% instead.



 CB988A

 CB988A

FFFFFF

 AF7E71

 FFCEBF

 936558

 FFE8DB

 794D41

 FFFFF8

 5F362B

 462016

 2E0A00

 0E0000

 000000

 CB988A

 CB988A

 CB8876

 CBA89E

 CB7861

 CBB8B3

 CB684D

 CBC8C7

 CB5839

 CBD8DB

 CB4824

 CBE8F0

 CB3810

 CBF8FF

 CB2C00

 CBFFFF

# Harmonies

## Analogous

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



CD959D



CB988A



BF9E7E

# Triad

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



CB988A



7EAE96



95A3CC

# Complementary

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



CB988A



8ABDCB

# 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.



7BA9CA



CB988A



6DAFAB

# Square

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



CB988A



95AB84



6AAEBE



B09CC3

# Rectangle

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



CB988A



B2A37B



6AAEBE



8CA5CC



# Sweetspot

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



CB988A



FFEBE6



CB8ABE



807370



000000



808080



# Same Dimension

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



CB988A



FFB39E



CBB88A



665E5C



A62400



260800

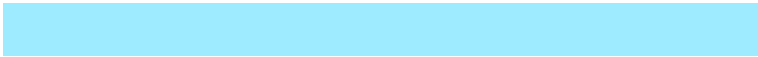


# Inverse Universe

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



8ABDCB



9EEAFF



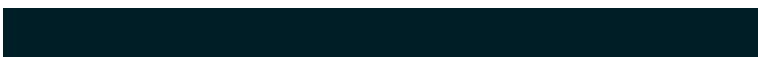
8A9DCB



5C6466



0082A6



001E26



# Previews

## White Background



This preview shows how the Hex color CB988A looks on a white background.

## Color Contrast Check

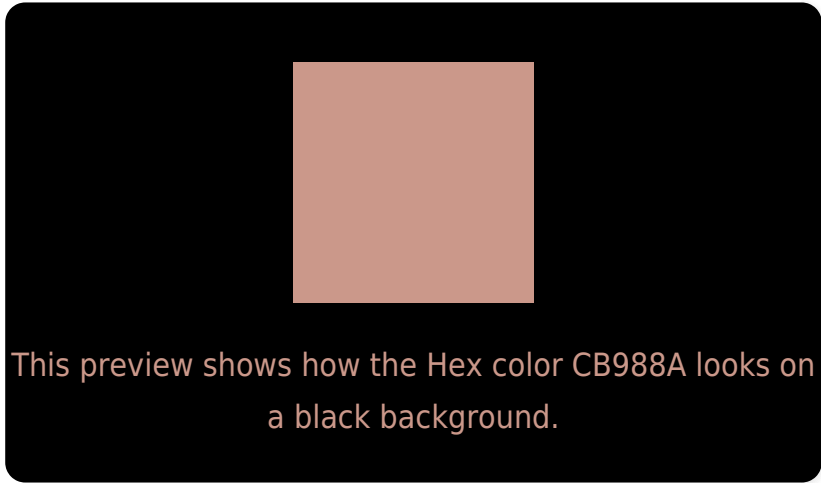
Large Text (above 18pt) WCAG AA × Fail

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

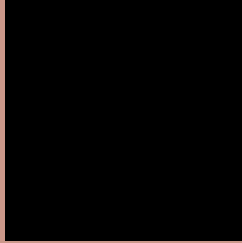
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CB988A Background



This preview shows how black text looks on a background with the Hex color CB988A.



This preview shows how white text looks on a background with the Hex color CB988A.

# 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**  
CD95A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CB988A 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 #CB988A looks like.

```
.text, #text, p{  
    color:#CB988A  
}
```

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 #CB988A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB988A
}
```

## Border

The CSS property to change the border of an element to Hex CB988A 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
#CB988A }
```

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

```
.border{ border-color:#CB988A }
```

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

Here you see how a box with a 4 pixel #CB988A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB988A; -webkit-box-shadow:4px 4px  
4px 4px #CB988A; box-shadow:4px 4px 4px  
4px #CB988A }
```

# Background

The CSS property to change the background color of an element to Hex CB988A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB988A }
```

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

```
.background{ background-color:#CB988A }
```

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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