

Converting Colors

Hex(CB9985)

Have a look what the booklet for
Hex(CB9985) contains.

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Color

Hex(CB9985)

Conversions

Conversions Part 1

Format	Color
Hex	CB9985
RGB	203, 153, 133
RGB Percent	80%, 60%, 52%
CMY	0.2039, 0.4000, 0.4784
CMYK	0.00, 0.25, 0.34, 0.20
HSL	17°, 40%, 66%
HSV	17°, 34%, 80%
XYZ	40.2535, 37.1724, 27.2437
YIQ	165.6700, 36.2200, 4.3800

Conversions

Conversions Part 2

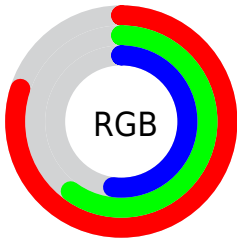
Format	Color
R_{YB}	203, 161, 133
Decimal	13343109
CIE _{Lab}	67.41, 15.97, 17.78
CIE _{LCh}	67, 23.900, 48.055
Yxy	37.1724, 0.3846, 0.3551
Android (android.graphics.Color)	4291533189 (0xFFCB9985)
YUV	165.6700, -16.1063, 32.7384
Hunter-Lab	60.9692, 11.1543, 16.1851

Details

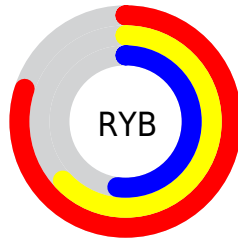
The Hex color **CB9985** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85B7CB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCFBA**, and **936653** is the 20% darker color. If you saturate the color by 10%, you get **CB8B71**, and if you desaturate by 10%, it is **CBA899**.

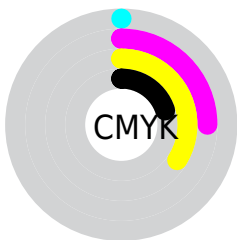
Distribution



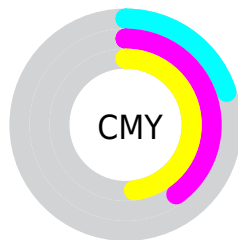
- Red (80%)
- Green (60%)
- Blue (52%)



- Red (80%)
- Yellow (63%)
- Blue (52%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (20%)



- Cyan (20%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9985 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 CB9985 by changing the saturation by 10% instead.

 CB9985

 CB9985

FFFFFF

 AF7F6C

 FFCFBA

 936653

 FFECD6

 794E3C

 FFFFF2

 5F3726

 452112

 2D0C00

 0C0000

 000000

 CB9985

 CB9985

 CB8B71

 CBA899

 CB7C5C

 CBB6AE

 CB6E48

 CBC5C2

 CB5F34

 CBD3D6

 CB5020

 CBE2EB

 CB420B

 CBF0FF

 CB3A00

 CBF0FF

Harmonies

Analogous

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



D09598



CB9985



BCA07A

Triad

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



CB9985



76B09A



9CA2CD

Complementary

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



CB9985



85B7CB

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.



7EA9CE



CB9985



67B0B1

Square

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



CB9985



8EAC87



69AEC3



B79AC1

Rectangle

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



CB9985



AEA579



69AEC3



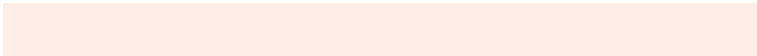
92A4CE

Sweetspot

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



CB9985



FFEDE6



CB85B7



807570



000000



808080

Same Dimension

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



CB9985



FFB496



CBBC85



665F5C



A62F00



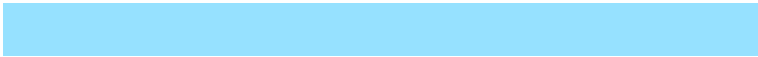
260B00

Inverse Universe

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



85B7CB



96E1FF



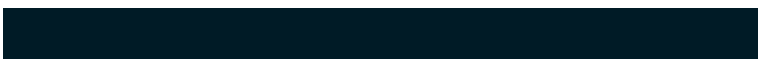
8594CB



5C6366



0076A6



001B26

Previews

White Background



This preview shows how the Hex color CB9985 looks on a white background.

Color Contrast Check

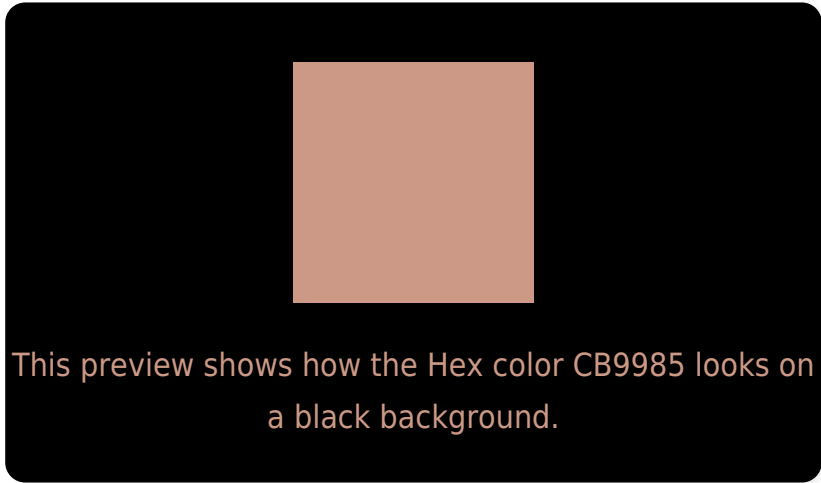
Large Text (above 18pt) WCAG AA × Fail

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

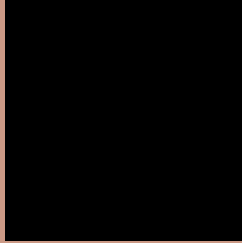
Any Text WCAG AA ✓ Pass

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 CB9985 Background



This preview shows how black text looks on a background with the Hex color CB9985.

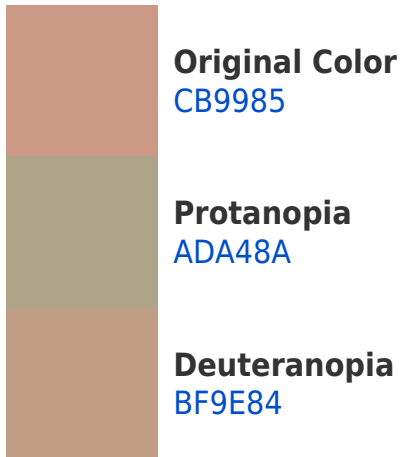


This preview shows how white text looks on a background with the Hex color CB9985.

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](#).

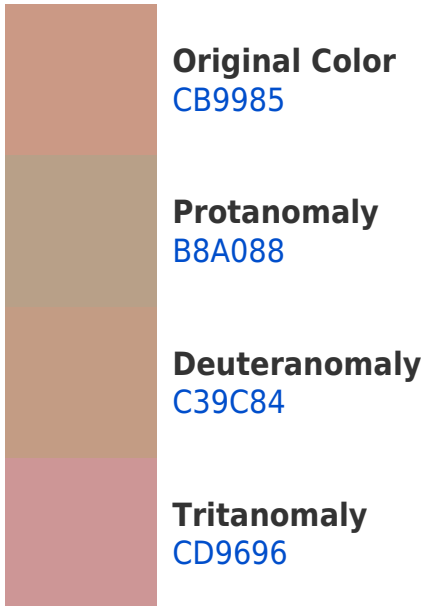
Dichromacy





Tritanopia
CE95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB9985 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 #CB9985 looks like.

```
.text, #text, p{  
    color:#CB9985  
}
```

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 #CB9985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9985
}
```

Border

The CSS property to change the border of an element to Hex CB9985 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
#CB9985 }
```

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

```
.border{ border-color:#CB9985 }
```

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

Here you see how a box with a 4 pixel #CB9985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9985; -webkit-box-shadow:4px 4px  
4px 4px #CB9985; box-shadow:4px 4px 4px  
4px #CB9985 }
```

Background

The CSS property to change the background color of an element to Hex CB9985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9985 }
```

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

```
.background{ background-color:#CB9985 }
```

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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