

Converting Colors

Hex(CCB995)

Have a look what the booklet for
Hex(CCB995) contains.

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Color

Hex(CCB995)

Conversions

Conversions Part 1

Format	Color
Hex	CCB995
RGB	204, 185, 149
RGB Percent	80%, 73%, 58%
CMY	0.2000, 0.2745, 0.4157
CMYK	0.00, 0.09, 0.27, 0.20
HSL	39°, 35%, 69%
HSV	39°, 27%, 80%
XYZ	47.6756, 49.7052, 35.5151
YIQ	186.5770, 22.8800, -7.1680

Conversions

Conversions Part 2

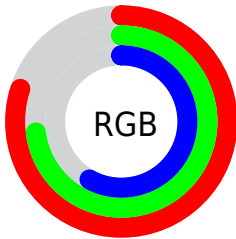
Format	Color
RYB	178, 204, 149
Decimal	13416853
CIELab	75.89, 1.20, 20.75
CIELCh	76, 20.790, 86.679
Yxy	49.7052, 0.3587, 0.3740
Android (android.graphics.Color)	4291606933 (0xFFCCB995)
YUV	186.5770, -18.5255, 15.2800
Hunter-Lab	70.5019, -2.6711, 19.4843

Details

The Hex color **CCB995** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **95A8CC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF1CB**, and **958462** is the 20% darker color. If you saturate the color by 10%, you get **CCB281**, and if you desaturate by 10%, it is **CCC0A9**.

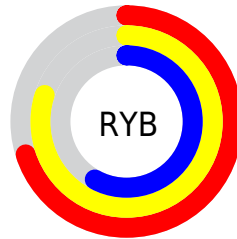
Distribution



Red (80%)

Green (73%)

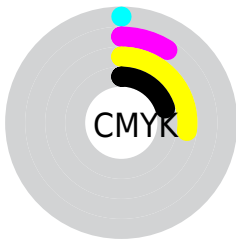
Blue (58%)



Red (70%)

Yellow (80%)

Blue (58%)

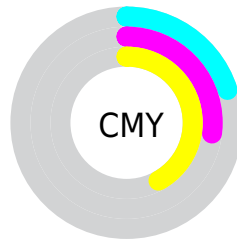


Cyan (0%)

Magenta (9%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB995 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 CCB995 by changing the saturation by 10% instead.



CCB995



CCB995

FFFFFF



B09E7B



FFF1CB



958462



FFFFE7



7B6B4A



615333



493C1D



322606



1B1200



000000



CCB995



CCB995

 CCB281

 CCC0A9

 CCAB6C

 CCC7BE

 CCA458

 CCCED2

 CC9D43

 CCD5E7

 CC962F

 CCDCFB

 CC8F1B

 CCE3FF

 CC8806

 CCEAFF

 CC8600

 CCF1FF

 CCF8FF

Harmonies

Analogous

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



DCB39C



CCB995



B7BF99

Triad

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



CCB995



87C6CC



D2B1D0

Complementary

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



CCB995



95A8CC

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.



BCB7DD



CCB995



8EC3DA

Square

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



CCB995



8FC6B8



A2BDE1



E0AEBE

Rectangle

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



CCB995



A9C2A0



A2BDE1



CBB3D6

Sweetspot

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



CCB995



FFF8EB



CC95A8



807B73



000000



808080

Same Dimension

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



CCB995



FFE3AD



C4CC95



66625C



A66C00



261900

Inverse Universe

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



95A8CC



ADCAFF



9D95CC



5C5F66



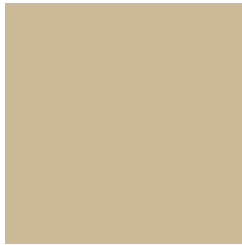
0039A6



000D26

Previews

White Background



This preview shows how the Hex color CCB995 looks on a white background.

Color Contrast Check

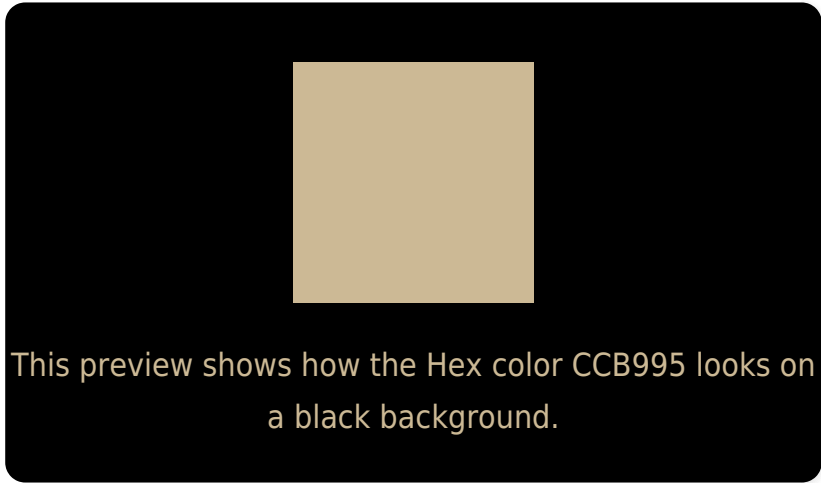
Large Text (above 18pt) WCAG AA × Fail

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

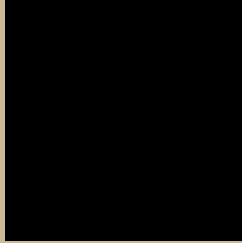
Any Text WCAG AA ✓ Pass

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 CCB995 Background



This preview shows how black text looks on a background with the Hex color CCB995.



This preview shows how white text looks on a background with the Hex color CCB995.

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
CCB995

Protanopia
C7BB96

Deuteranopia
DAB496

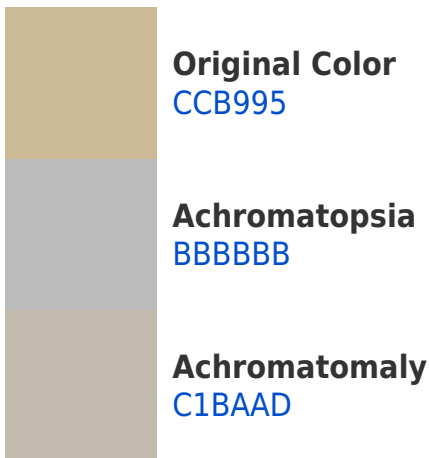


Tritanopia
D1B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCB995 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 #CCB995 looks like.

```
.text, #text, p{  
    color:#CCB995  
}
```

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 #CCB995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB995
}
```

Border

The CSS property to change the border of an element to Hex CCB995 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
#CCB995 }
```

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

```
.border{ border-color:#CCB995 }
```

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

Here you see how a box with a 4 pixel #CCB995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB995; -webkit-box-shadow:4px 4px  
4px 4px #CCB995; box-shadow:4px 4px 4px  
4px #CCB995 }
```

Background

The CSS property to change the background color of an element to Hex CCB995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB995 }
```

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

```
.background{ background-color:#CCB995 }
```

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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