

# Converting Colors

Hex(CCBE8B)

Have a look what the booklet for  
Hex(CCBE8B) contains.

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# **Color**

**Hex(CCBE8B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCBE8B
RGB	204, 190, 139
RGB Percent	80%, 75%, 55%
CMY	0.2000, 0.2549, 0.4549
CMYK	0.00, 0.07, 0.32, 0.20
HSL	47°, 39%, 67%
HSV	47°, 32%, 80%
XYZ	47.9755, 51.5284, 31.8435
YIQ	188.3720, 24.7150, -12.8930

# Conversions

## Conversions Part 2

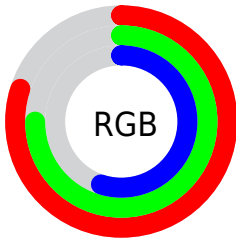
Format	Color
<a href="#">RYB</a>	<a href="#">157, 204, 139</a>
Decimal	<a href="#">13418123</a>
CIELab	<a href="#">77.00, -2.75, 27.59</a>
CIELCh	<a href="#">77, 27.723, 95.690</a>
Yxy	<a href="#">51.5284, 0.3653, 0.3923</a>
Android (android.graphics.Color)	<a href="#">4291608203 (0xFFCCBE8B)</a>
YUV	<a href="#">188.3720, -24.3404, 13.7058</a>
Hunter-Lab	<a href="#">71.7833, -6.3223, 23.9469</a>

# Details

The Hex color **CCBE8B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B99CC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF6C1**, and **958958** is the 20% darker color. If you saturate the color by 10%, you get **CCBA77**, and if you desaturate by 10%, it is **CCC29F**.

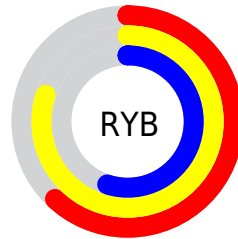
# Distribution



Red (80%)

Green (75%)

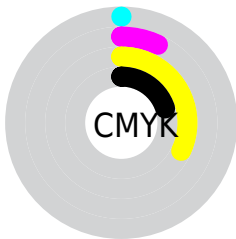
Blue (55%)



Red (62%)

Yellow (80%)

Blue (55%)

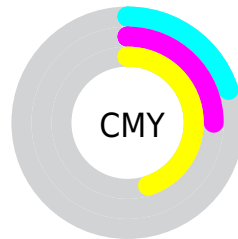


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (20%)



Cyan (20%)

Magenta (25%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCBE8B 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 CCBE8B by changing the saturation by 10% instead.



 CCBE8B

 CCBE8B

FFFFFF

 B0A371


 FFF6C1

 958958


 FFFFDD

 7A6F41

 FFFFFA

 61572A

 484013

 312A00

 191600

 000000

 CCBE8B

 CCBE8B

 CCBA77

 CCC29F

 CCB562

 CCC7B4

 CCB14E

 CCCBC8

 CCAC39

 CCD0DD

 CCA825

 CCD4F1

 CCA411

 CCD8FF

 CCA000

 CCDDFF

 CCE1FF

 CCE6FF

# Harmonies

## Analogous

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



E3B590



CCBE8B



B0C694

# Triad

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



CCBE8B



72CBDB



E3AED4

# Complementary

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



CCBE8B



8B99CC

# 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.



C8B6E8



CCBE8B



84C6EC

# Square

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



CCBE8B



7ACDC2



A5BFF1



F1ABBA

# Rectangle

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



CCBE8B



9CC9A0



A5BFF1



DCB0DB



# Sweetspot

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



CCBE8B



FFFAE6



CC8B99



807C70



000000



808080



# Same Dimension

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



CCBE8B



FFEA9E



BACC8B



66645C



A68200



261E00



# Inverse Universe

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



8B99CC



9EB3FF



9D8BCC



5C5E66



0024A6



000826



# Previews

## White Background



This preview shows how the Hex color CCBE8B looks on a white background.

## Color Contrast Check

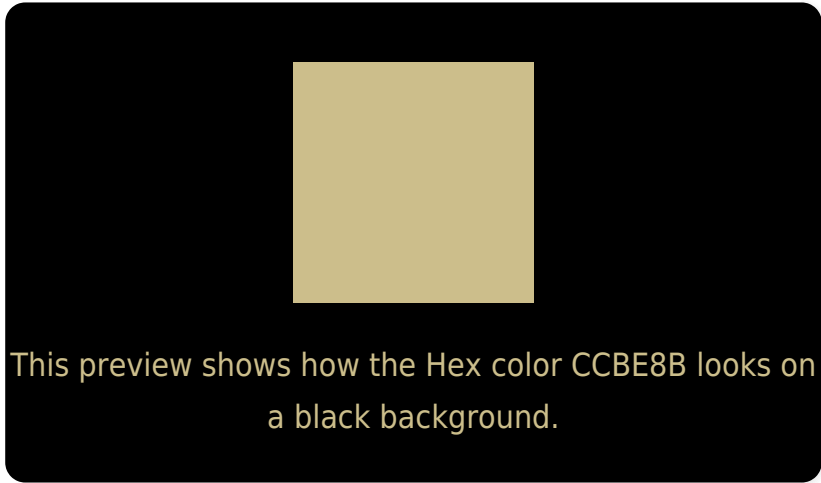
Large Text (above 18pt) WCAG AA × Fail

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

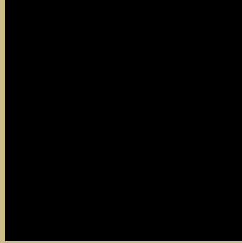
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CCBE8B Background



This preview shows how black text looks on a background with the Hex color CCBE8B.



This preview shows how white text looks on a background with the Hex color CCBE8B.

# 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**  
D3B6C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCBE8B 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 #CCBE8B looks like.

```
.text, #text, p{  
    color:#CCBE8B  
}
```

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 #CCBE8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCBE8B
}
```

## Border

The CSS property to change the border of an element to Hex CCBE8B 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
#CCBE8B }
```

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

```
.border{ border-color:#CCBE8B }
```

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

Here you see how a box with a 4 pixel #CCBE8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCBE8B; -webkit-box-shadow:4px 4px  
4px 4px #CCBE8B; box-shadow:4px 4px 4px  
4px #CCBE8B }
```

# Background

The CSS property to change the background color of an element to Hex CCBE8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCBE8B }
```

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

```
.background{ background-color:#CCBE8B }
```

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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