

# Converting Colors

Hex(CBCB92)

Have a look what the booklet for  
Hex(CBCB92) contains.

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**Color**

**Hex(CBCB92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBCB92
RGB	203, 203, 146
RGB Percent	80%, 80%, 57%
CMY	0.2039, 0.2039, 0.4275
CMYK	0.00, 0.00, 0.28, 0.20
HSL	60°, 35%, 68%
HSV	60°, 28%, 80%
XYZ	51.1728, 57.4837, 35.5925
YIQ	196.5020, 18.2970, -17.7270

# Conversions

## Conversions Part 2

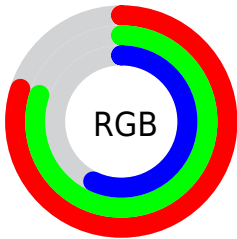
Format	Color
R <sub>Y</sub> B	146, 203, 146
Decimal	13355922
CIE Lab	80.45, -8.98, 28.52
CIE LCh	80, 29.902, 107.472
Yxy	57.4837, 0.3548, 0.3985
Android (android.graphics.Color)	4291546002 (0xFFCBCB92)
YUV	196.5020, -24.8975, 5.6987
Hunter-Lab	75.8180, -12.2042, 25.2391

# Details

The Hex color **CBCB92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9292CB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFC8**, and **94955F** is the 20% darker color. If you saturate the color by 10%, you get **CBCB7E**, and if you desaturate by 10%, it is **CBCBA6**.

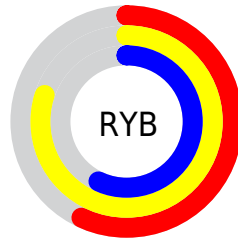
# Distribution



Red (80%)

Green (80%)

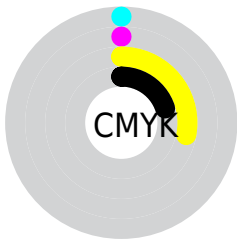
Blue (57%)



Red (57%)

Yellow (80%)

Blue (57%)

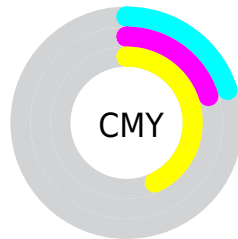


Cyan (0%)

Magenta (0%)

Yellow (28%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CBCB92 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 CBCB92 by changing the saturation by 10% instead.



 CBCB92

 CBCB92

FFFFFF

 AFB078

 FFFC8

 94955F

 FFFF E5

 7A7B47

 60622F

 484B19

 303400

 1A1F00

 000300

 000000

 CBCB92

 CBCB92

 CBCB7E

 CBCBA6

 CBCB69

 CBCBBB

 CBCB55

 CBCBCF

 CBCB41

 CBCBE3

 CBCB2D

 CBCBF8

 CBCB18

 CBCBFF

 CBCB04

 CBCB00

# Harmonies

## Analogous

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



E7C292



CBCB92



ABD2A1

# Triad

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



CBCB92



78D4F0



F8B4D5

# Complementary

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



CBCB92



9292CB

# 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.



E0BBEE



CBCB92



95CEFD

# Square

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



CBCB92



76D7D7



BCC5FD



FFB4B8

# Rectangle

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



CBCB92



96D5B1



BCC5FD



F1B6DE



# Sweetspot

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



CBCB92



FFFFEB



CB9292



808073



000000



808080



# Same Dimension

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



CBCB92



FFFA8



AFCB92



66665C



A6A600



262600



# Inverse Universe

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



9292CB



A8A8FF



AF92CB



5C5C66



0000A6

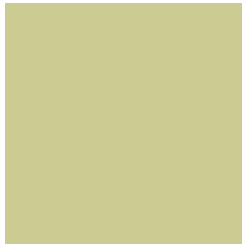


000026



# Previews

## White Background



This preview shows how the Hex color CBCB92 looks on a white background.

## Color Contrast Check

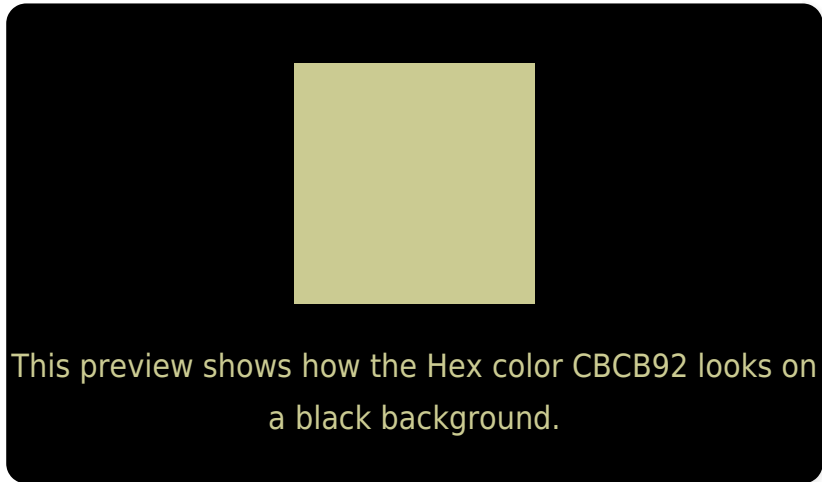
Large Text (above 18pt) WCAG AA × Fail

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

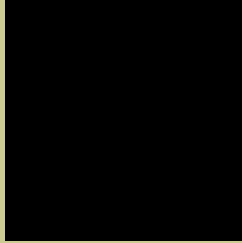
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CBCB92 Background



This preview shows how black text looks on a background with the Hex color CBCB92.

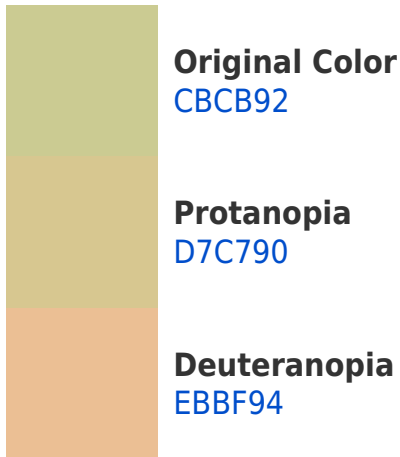


This preview shows how white text looks on a background with the Hex color CBCB92.

# 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



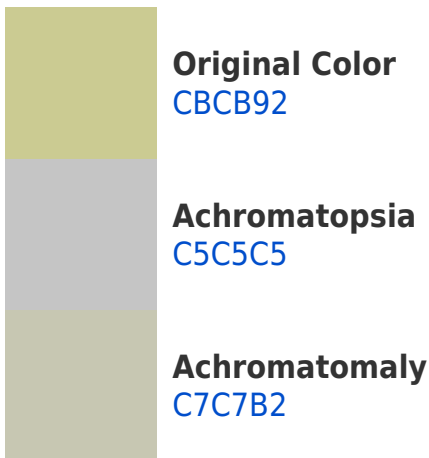


**Tritanopia**  
D3C3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CBCB92 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 #CBCB92 looks like.

```
.text, #text, p{  
    color:#CBCB92  
}
```

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 #CBCB92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBCB92
}
```

## Border

The CSS property to change the border of an element to Hex CBCB92 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
#CBCB92 }
```

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

```
.border{ border-color:#CBCB92 }
```

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

Here you see how a box with a 4 pixel #CBCB92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBCB92; -webkit-box-shadow:4px 4px  
4px 4px #CBCB92; box-shadow:4px 4px 4px  
4px #CBCB92 }
```

# Background

The CSS property to change the background color of an element to Hex CBCB92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBCB92 }
```

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

```
.background{ background-color:#CBCB92 }
```

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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