

Converting Colors

Hex(CCCB96)

Have a look what the booklet for
Hex(CCCB96) contains.

Hex(CCCB96)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CCCB96)

Conversions

Conversions Part 1

Format	Color
Hex	CCCC96
RGB	204, 203, 150
RGB Percent	80%, 80%, 59%
CMY	0.2000, 0.2039, 0.4118
CMYK	0.00, 0.00, 0.26, 0.20
HSL	59°, 35%, 69%
HSV	59°, 26%, 80%
XYZ	51.7628, 57.7512, 37.2731
YIQ	197.2570, 17.6090, -16.2710

Conversions

Conversions Part 2

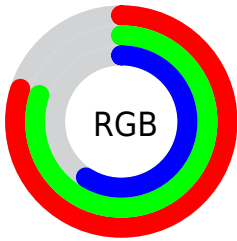
Format	Color
RYB	151, 204, 150
Decimal	13421462
CIELab	80.60, -8.06, 26.64
CIELCh	81, 27.838, 106.840
Yxy	57.7512, 0.3526, 0.3934
Android (android.graphics.Color)	4291611542 (0xFFCCCB96)
YUV	197.2570, -23.2977, 5.9136
Hunter-Lab	75.9942, -11.4063, 24.1159

Details

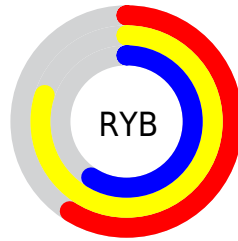
The Hex color **CCCB96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9697CC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFCC**, and **959563** is the 20% darker color. If you saturate the color by 10%, you get **CCCB82**, and if you desaturate by 10%, it is **CCCBAA**.

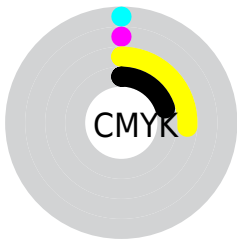
Distribution



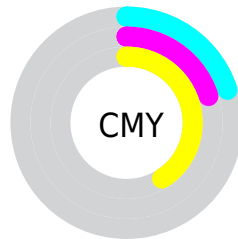
- Red (80%)
- Green (80%)
- Blue (59%)



- Red (59%)
- Yellow (80%)
- Blue (59%)



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCCB96 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 CCCB96 by changing the saturation by 10% instead.

 CCCB96

 CCCB96

FFFFFF

 B0B07C

 FFFFCC


 959563

 FFFFEE9

 7B7B4A

 616233

 494B1D

 313405

 1C1F00

 000400

 000000

 CCCB96

 CCCB96

 CCCB82

 CCCBAA

 CCCA6D

 CCCCBF

 CCCA59

 CCCCD3

 CCC944

 CCCDE8

 CCC930

 CCCDFC

 CCC91C

 CCCDFF

 CCC807

 CCCEFF

 CCC800

Harmonies

Analogous

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



E6C296



CCCB96



AED2A4

Triad

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



CCCB96



80D4ED



F5B6D5

Complementary

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



CCCB96



9697CC

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.



DEBDEC



CCCB96



99CEFA

Square

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



CCCB96



7ED7D6



BDC5FA



FDB6BA

Rectangle

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



CCCB96



9BD5B3



BDC5FA



EFB8DD

Sweetspot

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



CCCB96



FFFFEB



CC9698



807F73



000000



808080

Same Dimension

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



CCCB96



FFFDAD



B3CC96



66665C



A6A300



262600

Inverse Universe

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



9697CC



ADAFFF



AF96CC



5C5C66



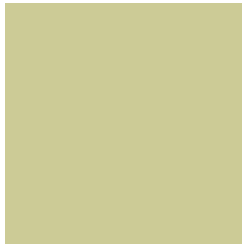
0003A6



000126

Previews

White Background



This preview shows how the Hex color CCCB96 looks on a white background.

Color Contrast Check

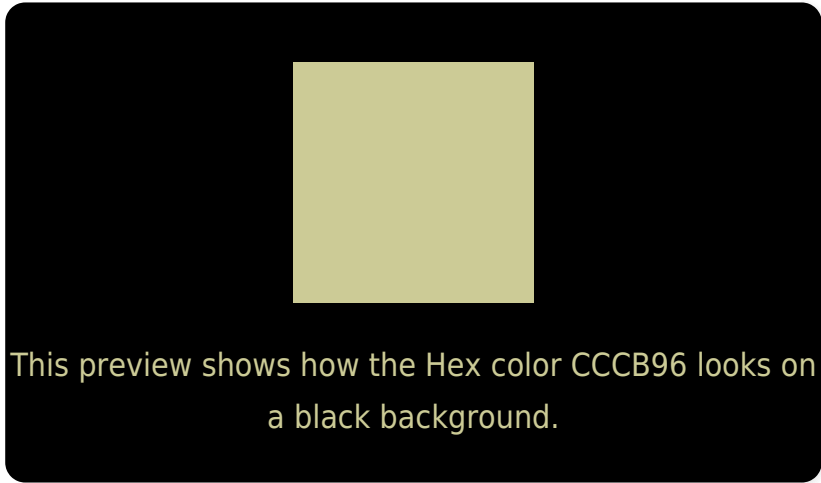
Large Text (above 18pt) WCAG AA × Fail

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

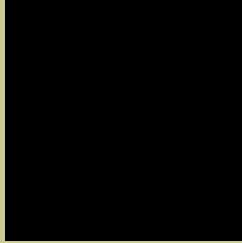
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

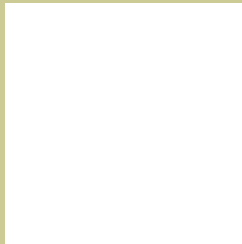
Any Text WCAG AAA ✓ Pass

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

Hex CCCB96 Background



This preview shows how black text looks on a background with the Hex color CCCB96.

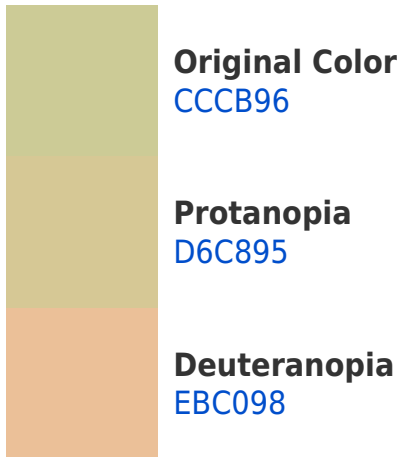


This preview shows how white text looks on a background with the Hex color CCCB96.

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](#).

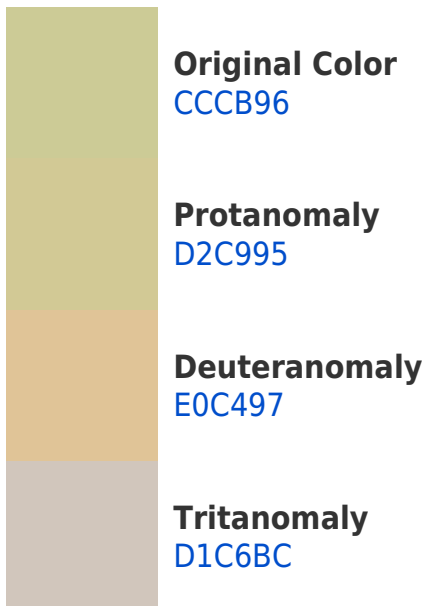
Dichromacy





Tritanopia
D4C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCCB96 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 #CCCB96 looks like.

```
.text, #text, p{  
    color:#CCCB96  
}
```

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 #CCCB96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCB96
}
```

Border

The CSS property to change the border of an element to Hex CCCB96 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
#CCCB96 }
```

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

```
.border{ border-color:#CCCB96 }
```

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

Here you see how a box with a 4 pixel #CCCB96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCB96; -webkit-box-shadow:4px 4px  
4px 4px #CCCB96; box-shadow:4px 4px 4px  
4px #CCCB96 }
```

Background

The CSS property to change the background color of an element to Hex CCCB96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCB96 }
```

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

```
.background{ background-color:#CCCB96 }
```

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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