

Converting Colors

Hex(CDCCA7)

Have a look what the booklet for
Hex(CDCCA7) contains.

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Color

Hex(CDCCA7)

Conversions

Conversions Part 1

Format	Color
Hex	CDCCA7
RGB	205, 204, 167
RGB Percent	80%, 80%, 65%
CMY	0.1961, 0.2000, 0.3451
CMYK	0.00, 0.00, 0.19, 0.20
HSL	58°, 28%, 73%
HSV	58°, 19%, 80%
XYZ	53.7448, 58.9549, 45.1060
YIQ	200.0810, 12.4730, -11.2950

Conversions

Conversions Part 2

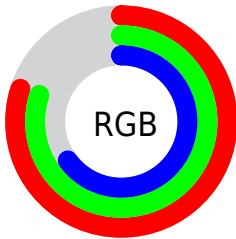
Format	Color
RYB	168, 205, 167
Decimal	13487271
CIELab	81.27, -5.79, 18.61
CIELCh	81, 19.490, 107.286
Yxy	58.9549, 0.3406, 0.3736
Android (android.graphics.Color)	4291677351 (0xFFCDCCA7)
YUV	200.0810, -16.3089, 4.3140
Hunter-Lab	76.7821, -9.4249, 18.9173

Details

The Hex color **CDCCA7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7A8CD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFDE**, and **969673** is the 20% darker color. If you saturate the color by 10%, you get **CDCB93**, and if you desaturate by 10%, it is **CDCDBB**.

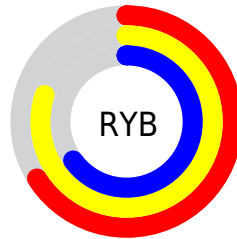
Distribution



Red (80%)

Green (80%)

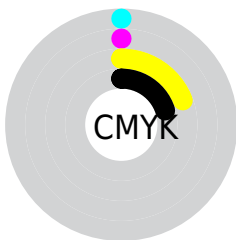
Blue (65%)



Red (66%)

Yellow (80%)

Blue (65%)

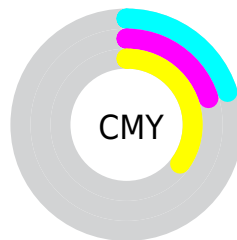


Cyan (0%)

Magenta (0%)

Yellow (19%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDCCA7 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 CDCCA7 by changing the saturation by 10% instead.

 CDCCA7

 CDCCA7

FFFFFF

 B1B18D

 FFFFDE

 969673

 FFFFFB

 7C7C5A

 636343

 4B4B2C

 343517

 202000

 000900

 000000

 CDCCA7

 CDCCA7

 CDCB93

 CDCDBB

 CDCB7E

 CDCDD0

 CDCA6A

 CDCEE4

 CDCA55

 CDCEF9

 CDC941

 CDCFFF

 CDC92C

 CDD0FF

 CDC818

 CDD1FF

 CDC803

 CDC800

Harmonies

Analogous

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



E0C6A7



CDCCA7



B8D1B1

Triad

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



CDCCA7



9CD2E4



EABED2

Complementary

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



CDCCA7



A7A8CD

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.



DAC2E3



CDCCA7



ACCEED

Square

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



CDCCA7



9AD4D4



C3C8EC



F0BDC0

Rectangle

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



CDCCA7



ABD3BB



C3C8EC



E6BFD8

Sweetspot

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



CDCCA7



FFFFF0



CDA7A8



807F77



000000



808080

Same Dimension

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



CDCCA7



FFFE7



BBCDA7



66665C



A6A100



262500

Inverse Universe

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



A7A8CD



C7C8FF



B9A7CD



5C5C66



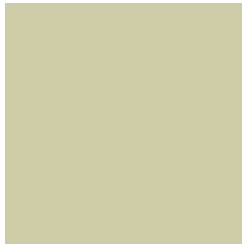
0004A6



000126

Previews

White Background



This preview shows how the Hex color CDCCA7 looks on a white background.

Color Contrast Check

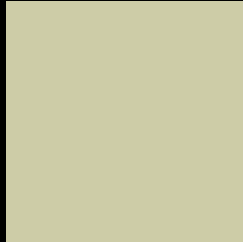
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CDCCA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

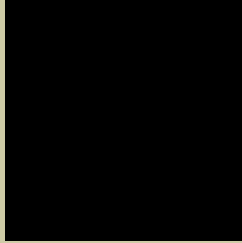
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

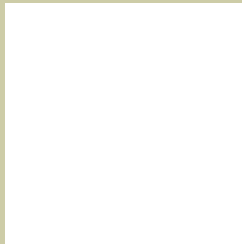
Any Text WCAG AAA ✓ Pass

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

Hex CDCCA7 Background



This preview shows how black text looks on a background with the Hex color CDCCA7.

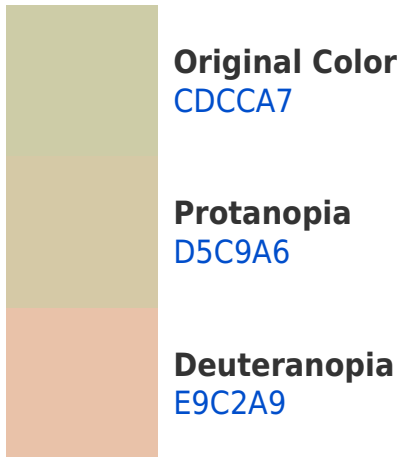


This preview shows how white text looks on a background with the Hex color CDCCA7.

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](#).

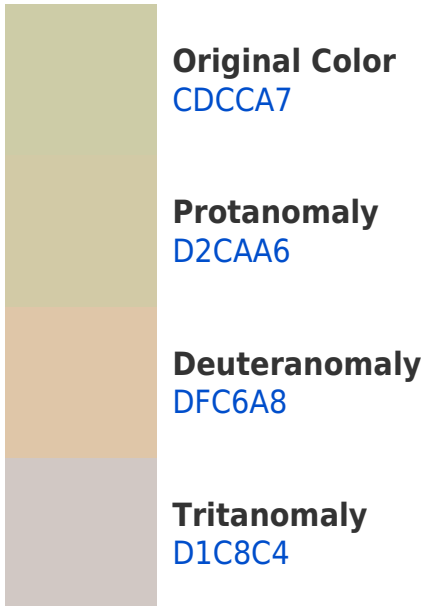
Dichromacy



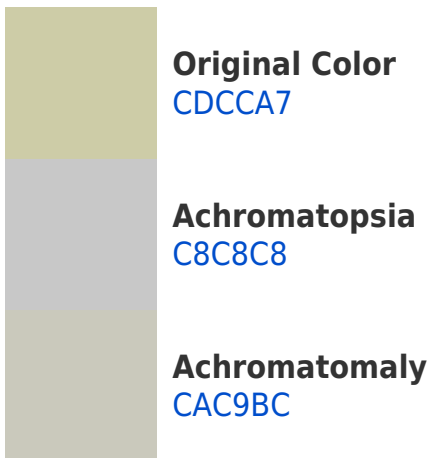


Tritanopia
D3C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDCCA7 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 #CDCCA7 looks like.

```
.text, #text, p{  
    color:#CDCCA7  
}
```

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 #CDCCA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCCA7
}
```

Border

The CSS property to change the border of an element to Hex CDCCA7 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
#CDCCA7 }
```

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

```
.border{ border-color:#CDCCA7 }
```

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

Here you see how a box with a 4 pixel #CDCCA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCCA7; -webkit-box-shadow:4px 4px  
4px 4px #CDCCA7; box-shadow:4px 4px 4px  
4px #CDCCA7 }
```

Background

The CSS property to change the background color of an element to Hex CDCCA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCCA7 }
```

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

```
.background{ background-color:#CDCCA7 }
```

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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