

Converting Colors

Hex(CDCCA1)

Have a look what the booklet for
Hex(CDCCA1) contains.

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Color

Hex(CDCCA1)

Conversions

Conversions Part 1

Format	Color
Hex	CDCCA1
RGB	205, 204, 161
RGB Percent	80%, 80%, 63%
CMY	0.1961, 0.2000, 0.3686
CMYK	0.00, 0.00, 0.21, 0.20
HSL	59°, 31%, 72%
HSV	59°, 21%, 80%
XYZ	53.2027, 58.7381, 42.2517
YIQ	199.3970, 14.3990, -13.1610

Conversions

Conversions Part 2

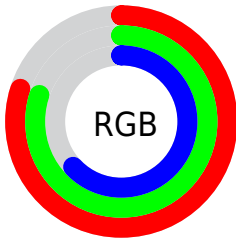
Format	Color
RYB	162, 205, 161
Decimal	13487265
CIELab	81.15, -6.67, 21.62
CIELCh	81, 22.623, 107.151
Yxy	58.7381, 0.3450, 0.3809
Android (android.graphics.Color)	4291677345 (0xFFCDCCA1)
YUV	199.3970, -18.9297, 4.9138
Hunter-Lab	76.6408, -10.2097, 20.9622

Details

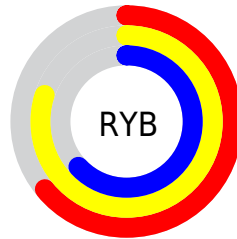
The Hex color **CDCCA1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A1A2CD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFD8**, and **96966D** is the 20% darker color. If you saturate the color by 10%, you get **CDCC8C**, and if you desaturate by 10%, it is **CDCCB5**.

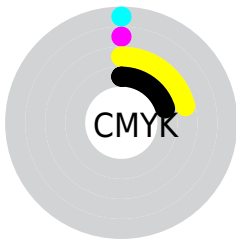
Distribution



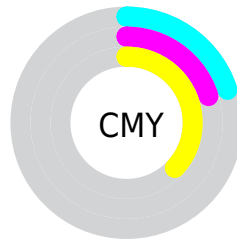
- Red (80%)
- Green (80%)
- Blue (63%)



- Red (64%)
- Yellow (80%)
- Blue (63%)



- Cyan (0%)
- Magenta (0%)
- Yellow (21%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDCCA1 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 CDCCA1 by changing the saturation by 10% instead.

 CDCCA1

 CDCCA1

FFFFFFF

 B1B187

 FFFFD8

 96966D

 FFFFF4

 7C7C55

 63633D

 4B4B27

 333511

 1F2000

 000800

 000000

 CDCCA1

 CDCCA1

 CDCC8C

 CDCCB5

 CDCB78

 CDCDCA

 CDCB64

 CDCDDE

 CDCA4F

 CDCEF3

 CDCA3A

 CDCEFF

 CDC926

 CDCFFF

 CDC911

 CDD0FF

 CDC800

Harmonies

Analogous

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



E2C5A1



CDCCA1



B5D2AC

Triad

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



CDCCA1



93D3E8



EEBBD4

Complementary

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



CDCCA1



A1A2CD

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.



DCC0E6



CDCCA1



A6CEF2

Square

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



CDCCA1



91D6D5



C1C7F2



F6BBBE

Rectangle

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



CDCCA1



A5D4B8



C1C7F2



E9BDDB

Sweetspot

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



CDCCA1



FFFFF0



CDA1A2



807F77



000000



808080

Same Dimension

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



CDCCA1



FFFDBD



B8CDA1



66665C



A6A200



262500

Inverse Universe

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



A1A2CD



BDBEFF



B6A1CD



5C5C66



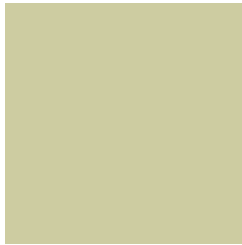
0004A6



000126

Previews

White Background



This preview shows how the Hex color CDCCA1 looks on a white background.

Color Contrast Check

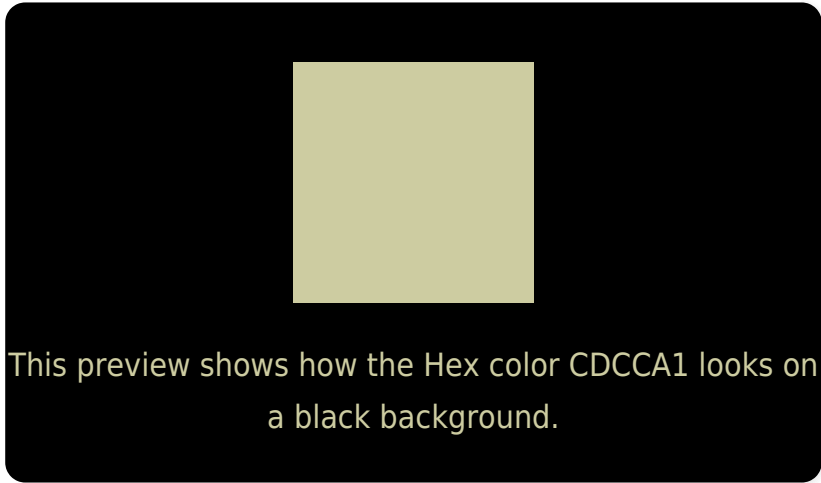
Large Text (above 18pt) WCAG AA × Fail

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

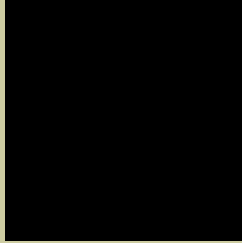
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

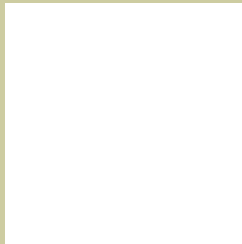
Any Text WCAG AAA ✓ Pass

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

Hex CDCCA1 Background



This preview shows how black text looks on a background with the Hex color CDCCA1.

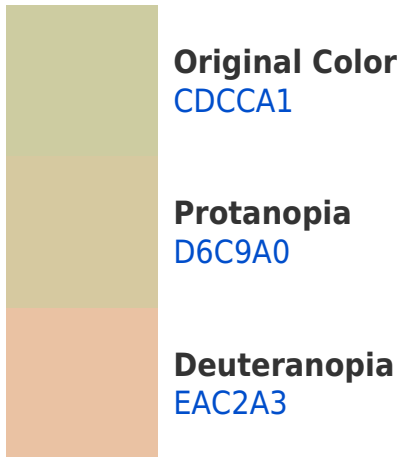


This preview shows how white text looks on a background with the Hex color CDCCA1.

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](#).

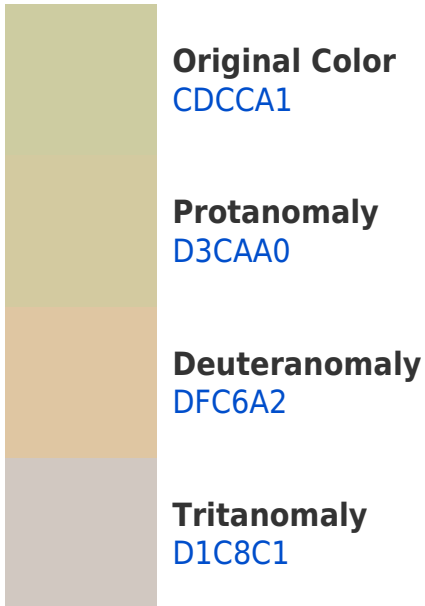
Dichromacy





Tritanopia
D4C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDCCA1 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 #CDCCA1 looks like.

```
.text, #text, p{  
    color:#CDCCA1  
}
```

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 #CDCCA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCCA1  
}
```

Border

The CSS property to change the border of an element to Hex CDCCA1 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  
#CDCCA1 }
```

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

```
.border{ border-color:#CDCCA1 }
```

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

Here you see how a box with a 4 pixel #CDCCA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCCA1; -webkit-box-shadow:4px 4px  
4px 4px #CDCCA1; box-shadow:4px 4px 4px  
4px #CDCCA1 }
```

Background

The CSS property to change the background color of an element to Hex CDCCA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCCA1 }
```

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

```
.background{ background-color:#CDCCA1 }
```

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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