

Converting Colors

Hex(CDC4AD)

Have a look what the booklet for
Hex(CDC4AD) contains.

Hex(CDC4AD)	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(CDC4AD)

Conversions

Conversions Part 1

Format	Color
Hex	CDC4AD
RGB	205, 196, 173
RGB Percent	80%, 77%, 68%
CMY	0.1961, 0.2314, 0.3216
CMYK	0.00, 0.04, 0.16, 0.20
HSL	43°, 24%, 74%
HSV	43°, 16%, 80%
XYZ	52.4596, 55.4761, 47.4782
YIQ	196.0690, 12.7470, -5.2450

Conversions

Conversions Part 2

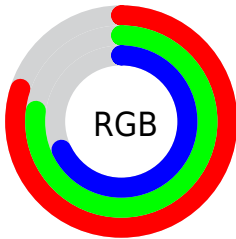
Format	Color
R _{YB}	186, 205, 173
Decimal	13485229
CIE _{Lab}	79.31, -0.70, 12.67
CIE _{LCh}	79, 12.694, 93.158
Yxy	55.4761, 0.3375, 0.3570
Android (android.graphics.Color)	4291675309 (0xFFCDC4AD)
YUV	196.0690, -11.3730, 7.8325
Hunter-Lab	74.4823, -4.6224, 14.3436

Details

The Hex color **CDC4AD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADB6CD**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFDE4**, and **978E79** is the 20% darker color. If you saturate the color by 10%, you get **CDBE99**, and if you desaturate by 10%, it is **CDCAC2**.

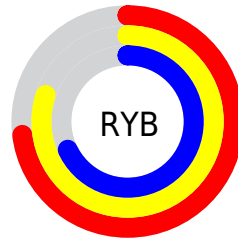
Distribution



Red (80%)

Green (77%)

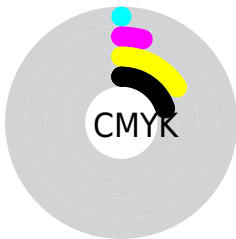
Blue (68%)



Red (73%)

Yellow (80%)

Blue (68%)

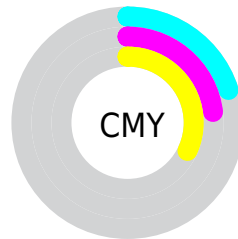


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (20%)



Cyan (20%)

Magenta (23%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC4AD 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 CDC4AD by changing the saturation by 10% instead.



CDC4AD



CDC4AD

FFFFFF



B1A992



FFFDE4



978E79



7D7560



635C48



4B4532



342F1C



201A03



000000



CDC4AD



CDC4AD

 CDBE99

 CDCAC2

 CDB884

 CDD0D6

 CDB370

 CDD5EB

 CDAD5B

 CDD8FF

 CDA746

 CDE1FF

 CDA132

 CDE7FF

 CD9C1E

 CDECFE

 CD9609

 CDF2FF

 CD9300

 CDF8FF

Harmonies

Analogous

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



D8C0B0



CDC4AD



C0C8B1

Triad

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



CDC4AD



A7CBD1



D5BECF

Complementary

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



CDC4AD



ADB6CD

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.



C8C1D8



CDC4AD



ADC9D9

Square

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



CDC4AD



A9CCC5



BAC5DC



DDBCC4

Rectangle

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



CDC4AD



B7CAB6



BAC5DC



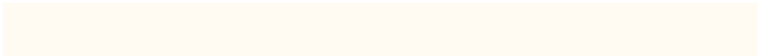
D1BFD3

Sweetspot

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



CDC4AD



FFBF2



CDADB6



807D78



000000



808080

Same Dimension

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



CDC4AD



FFF1CF



C6CDAD



66635C



A67700



261B00

Inverse Universe

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



ADB6CD



CFDCFF



B4ADCD



5C5F66



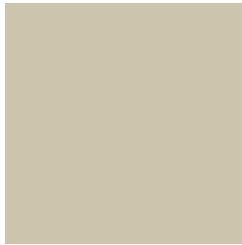
002FA6



000B26

Previews

White Background



This preview shows how the Hex color CDC4AD looks on a white background.

Color Contrast Check

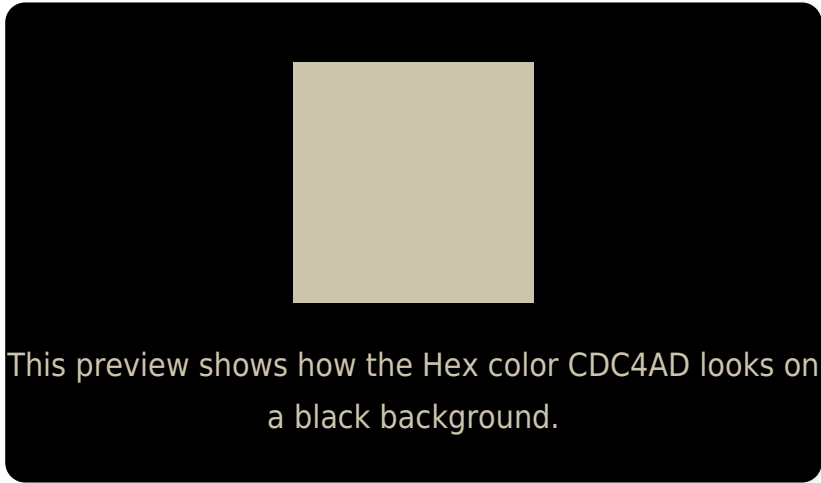
Large Text (above 18pt) WCAG AA × Fail

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

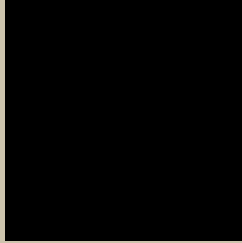
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

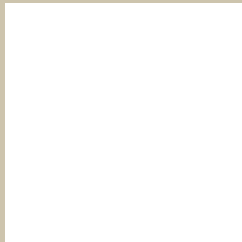
Any Text WCAG AAA ✓ Pass

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

Hex CDC4AD Background



This preview shows how black text looks on a background with the Hex color CDC4AD.

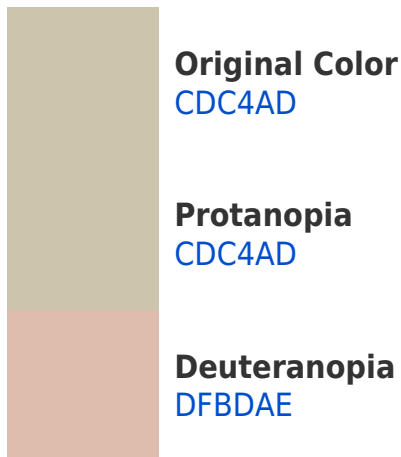


This preview shows how white text looks on a background with the Hex color CDC4AD.

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
D1BFCE

Trichromacy



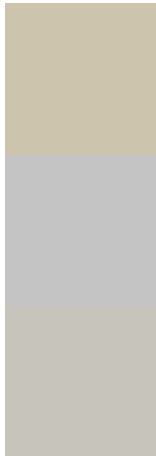
Original Color
CDC4AD

Protanomaly
CDC4AD

Deuteranomaly
D8C0AE

Tritanomaly
D0C1C2

Monochromacy



Original Color
CDC4AD

Achromatopsia
C4C4C4

Achromatomaly
C7C4BC

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC4AD 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 #CDC4AD looks like.

```
.text, #text, p{  
    color:#CDC4AD  
}
```

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 #CDC4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC4AD }  
}
```

Border

The CSS property to change the border of an element to Hex CDC4AD 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 #CDC4AD }  
}
```

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

```
.border{ border-color:#CDC4AD }
```

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

Here you see how a box with a 4 pixel #CDC4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC4AD; -webkit-box-shadow:4px 4px  
4px 4px #CDC4AD; box-shadow:4px 4px 4px  
4px #CDC4AD }
```

Background

The CSS property to change the background color of an element to Hex CDC4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC4AD }
```

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

```
.background{ background-color:#CDC4AD }
```

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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