

Converting Colors

Hex(CDC1AC)

Have a look what the booklet for
Hex(CDC1AC) contains.

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Color

Hex(CDC1AC)

Conversions

Conversions Part 1

Format	Color
Hex	CDC1AC
RGB	205, 193, 172
RGB Percent	80%, 76%, 67%
CMY	0.1961, 0.2431, 0.3255
CMYK	0.00, 0.06, 0.16, 0.20
HSL	38°, 25%, 74%
HSV	38°, 16%, 80%
XYZ	51.6932, 54.0976, 46.7471
YIQ	194.1940, 13.8930, -3.9870

Conversions

Conversions Part 2

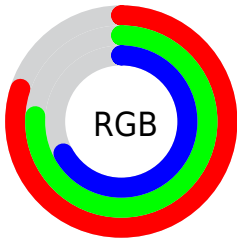
Format	Color
RYB	191, 205, 172
Decimal	13484460
CIELab	78.52, 0.73, 12.08
CIELCh	79, 12.106, 86.566
Yxy	54.0976, 0.3389, 0.3547
Android (android.graphics.Color)	4291674540 (0xFFCDC1AC)
YUV	194.1940, -10.9416, 9.4769
Hunter-Lab	73.5511, -3.2610, 13.8026

Details

The Hex color **CDC1AC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ACB8CD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF9E3**, and **978C78** is the 20% darker color. If you saturate the color by 10%, you get **CDBA98**, and if you desaturate by 10%, it is **CDC8C1**.

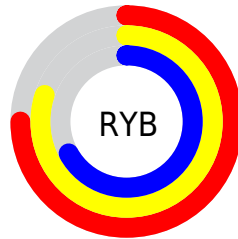
Distribution



Red (80%)

Green (76%)

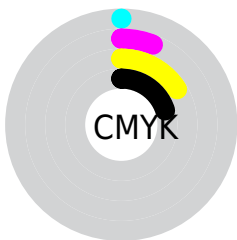
Blue (67%)



Red (75%)

Yellow (80%)

Blue (67%)

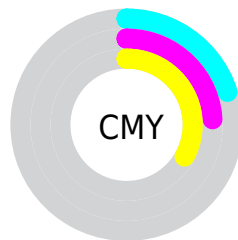


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (20%)



Cyan (20%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC1AC 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 CDC1AC by changing the saturation by 10% instead.

 CDC1AC

 CDC1AC

FFFFFF

 B1A691

 FFF9E3

 978C78

 7D725F

 635A47

 4B4231

 342C1C

 201802

 000000

 CDC1AC

 CDC1AC

 CD8A98

 CDC8C1

 CDB283

 CDD0D5

 CDAB6F

 CDD7EA

 CDA35A

 CDDFFE

 CD9C46

 CDE6FF

 CD9431

 CDEEFF

 CD8D1D

 CDF5FF

 CD8508

 CDFDFF

 CD8200

 CDFFFF

Harmonies

Analogous

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



D6BDB0



CDC1AC



C0C5AE

Triad

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



CDC1AC



A6C9CC



D0BDCF

Complementary

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



CDC1AC



ACB8CD

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.



C3C0D6



CDC1AC



AAC7D5

Square

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



CDC1AC



AAC9C0



B5C4D8



D8BBC4

Rectangle

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



CDC1AC



B8C7B3



B5C4D8



CCBED2

Sweetspot

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



CDC1AC



FFFAF2



CDACB8



807D78



000000



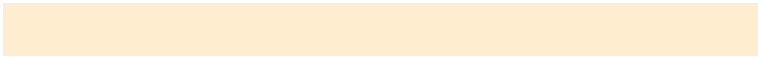
808080

Same Dimension

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



CDC1AC



FFEDCF



C9CDAC



66625C



A66900



261800

Inverse Universe

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



ACB8CD



CFE0FF



B0ACCD



5C6066



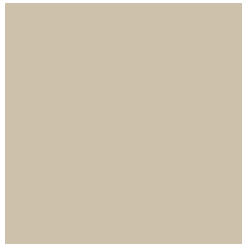
003CA6



000E26

Previews

White Background



This preview shows how the Hex color CDC1AC looks on a white background.

Color Contrast Check

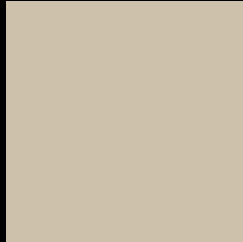
Large Text (above 18pt) WCAG AA × Fail

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 CDC1AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

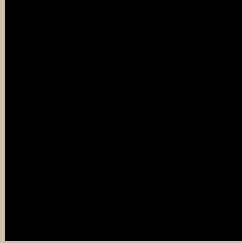
Any Text WCAG AA ✓ Pass

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 CDC1AC Background



This preview shows how black text looks on a background with the Hex color CDC1AC.

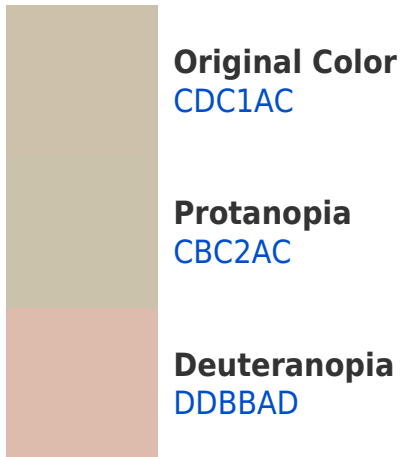


This preview shows how white text looks on a background with the Hex color CDC1AC.

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
D1BCCB

Trichromacy



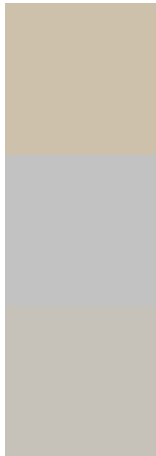
Original Color
CDC1AC

Protanomaly
CCC2AC

Deuteranomaly
D7BDAD

Tritanomaly
D0BEC0

Monochromacy



Original Color
CDC1AC

Achromatopsia
C2C2C2

Achromatomaly
C6C2BA

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC1AC 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 #CDC1AC looks like.

```
.text, #text, p{  
    color:#CDC1AC  
}
```

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 #CDC1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC1AC  
}
```

Border

The CSS property to change the border of an element to Hex CDC1AC 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  
#CDC1AC }
```

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

```
.border{ border-color:#CDC1AC }
```

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

Here you see how a box with a 4 pixel #CDC1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC1AC; -webkit-box-shadow:4px 4px  
4px 4px #CDC1AC; box-shadow:4px 4px 4px  
4px #CDC1AC }
```

Background

The CSS property to change the background color of an element to Hex CDC1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC1AC }
```

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

```
.background{ background-color:#CDC1AC }
```

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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