

Converting Colors

Hex(CDA982)

Have a look what the booklet for
Hex(CDA982) contains.

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Color

Hex(CDA982)

Conversions

Conversions Part 1

Format	Color
Hex	CDA982
RGB	205, 169, 130
RGB Percent	80%, 66%, 51%
CMY	0.1961, 0.3373, 0.4902
CMYK	0.00, 0.18, 0.37, 0.20
HSL	31°, 43%, 66%
HSV	31°, 37%, 80%
XYZ	43.3941, 42.9668, 27.1254
YIQ	175.3180, 33.9750, -4.4970

Conversions

Conversions Part 2

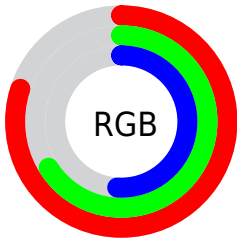
Format	Color
RYB	199, 205, 130
Decimal	13478274
CIELab	71.53, 7.71, 25.07
CIELCh	72, 26.232, 72.905
Yxy	42.9668, 0.3824, 0.3786
Android (android.graphics.Color)	4291668354 (0xFFCDA982)
YUV	175.3180, -22.3418, 26.0311
Hunter-Lab	65.5490, 3.4578, 21.3490

Details

The Hex color **CDA982** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82A6CD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE0B7**, and **957550** is the 20% darker color. If you saturate the color by 10%, you get **CD9F6E**, and if you desaturate by 10%, it is **CDB397**.

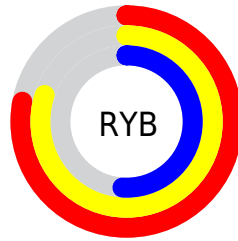
Distribution



Red (80%)

Green (66%)

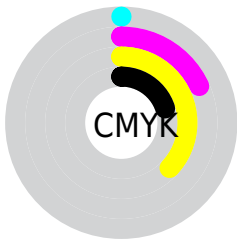
Blue (51%)



Red (78%)

Yellow (80%)

Blue (51%)

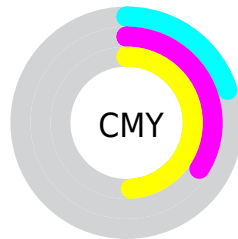


Cyan (0%)

Magenta (18%)

Yellow (37%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDA982 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 CDA982 by changing the saturation by 10% instead.

 CDA982

 CDA982

FFFFFF

 B18F69

 FFE0B7

 957550

 FFFDD3

 7B5C39

 FFFFFE

 614523

 472F0D

 301A00

 170000

 000000

 CDA982

 CDA982

 CD9F6E

 CDB397

 CD9559

 CDBDAB

 CD8B45

 CDC7C0

 CD8230

 CDD0D4

 CD781B

 CDDAE9

 CD6E07

 CDE4FD

 CD6B00

 CDEEFF

 CDF8FF

 CDFFFF

Harmonies

Analogous

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



DCA290



CDA982



B6B180

Triad

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



CDA982



6CBDB9



C0A6D2

Complementary

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



CDA982



82A6CD

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.



A0AEDE



CDA982



6ABBCF

Square

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



CDA982



80BCA0



7FB5DC



D69FBE

Rectangle

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



CDA982



A4B687



7FB5DC



B6A8D7

Sweetspot

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



CDA982



FFF2E3



CD82A6



80786F



000000



808080

Same Dimension

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



CDA982



FFC98F



CCCD82



66615C



A65600



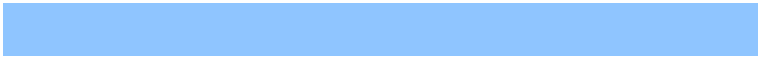
261400

Inverse Universe

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



82A6CD



8FC5FF



8382CD



5C6166



0050A6



001226

Previews

White Background



This preview shows how the Hex color CDA982 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 CDA982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

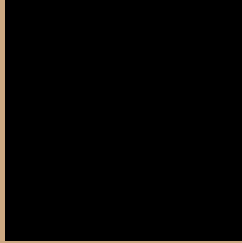
Any Text WCAG AA ✓ Pass

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 CDA982 Background



This preview shows how black text looks on a background with the Hex color CDA982.



This preview shows how white text looks on a background with the Hex color CDA982.

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



Original Color
CDA982

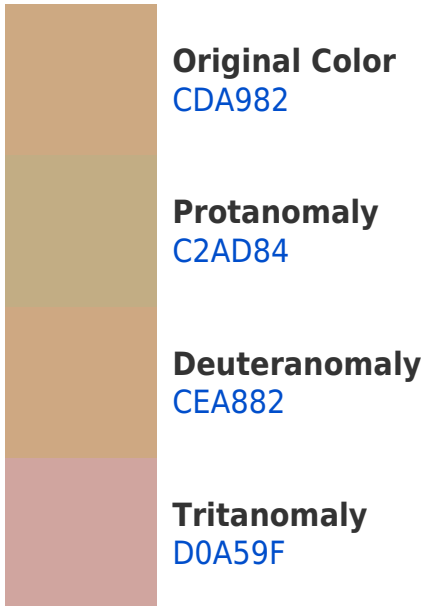
Protanopia
BCAF85

Deuteranopia
CFA882

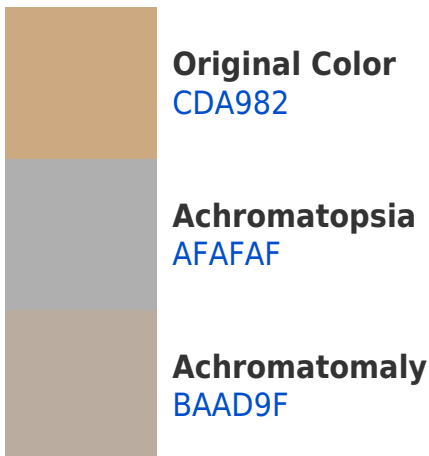


Tritanopia
D2A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDA982 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 #CDA982 looks like.

```
.text, #text, p{  
    color:#CDA982  
}
```

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 #CDA982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDA982
}
```

Border

The CSS property to change the border of an element to Hex CDA982 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
#CDA982 }
```

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

```
.border{ border-color:#CDA982 }
```

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

Here you see how a box with a 4 pixel #CDA982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDA982; -webkit-box-shadow:4px 4px  
4px 4px #CDA982; box-shadow:4px 4px 4px  
4px #CDA982 }
```

Background

The CSS property to change the background color of an element to Hex CDA982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDA982 }
```

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

```
.background{ background-color:#CDA982 }
```

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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