

Converting Colors

Hex(CDAE82)

Have a look what the booklet for
Hex(CDAE82) contains.

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Color

Hex(CDAE82)

Conversions

Conversions Part 1	
Format	Color
Hex	CDAE82
RGB	205, 174, 130
RGB Percent	80%, 68%, 51%
CMY	0.1961, 0.3176, 0.4902
CMYK	0.00, 0.15, 0.37, 0.20
HSL	35°, 43%, 66%
HSV	35°, 37%, 80%
XYZ	44.3422, 44.8629, 27.4414
YIQ	178.2530, 32.6000, -7.1120

Conversions

Conversions Part 2

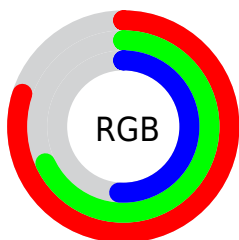
Format	Color
RYB	183, 205, 130
Decimal	13479554
CIELab	72.80, 5.02, 26.77
CIELCh	73, 27.242, 79.372
Yxy	44.8629, 0.3801, 0.3846
Android (android.graphics.Color)	4291669634 (0xFFCDAE82)
YUV	178.2530, -23.7887, 23.4571
Hunter-Lab	66.9798, 0.9564, 22.5949

Details

The Hex color **CDAE82** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82A1CD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE5B7**, and **957A50** is the 20% darker color. If you saturate the color by 10%, you get **CDA66E**, and if you desaturate by 10%, it is **CDB697**.

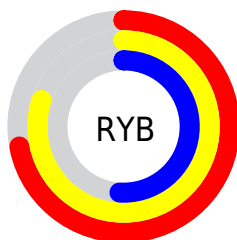
Distribution



Red (80%)

Green (68%)

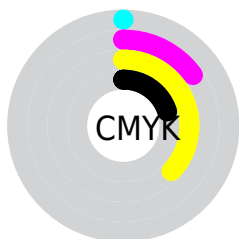
Blue (51%)



Red (72%)

Yellow (80%)

Blue (51%)

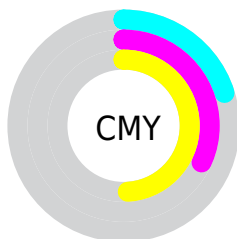


Cyan (0%)

Magenta (15%)

Yellow (37%)

Black (20%)



Cyan (20%)

Magenta (32%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDAE82 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 CDAE82 by changing the saturation by 10% instead.

 CDAE82

 CDAE82

FFFFFF

 B19369

 FFE5B7

 957A50

 FFFFFD3

 7B6139

 FFFFFEF

 614922

 48330C

 301E00

 170600

 000000

 CDAE82

 CDAE82

 CDA66E

 CDB697

 CD9D59

 CDBFAB

 CD9545

 CDC7C0

 CD8C30

 CDD0D4

 CD841B

 CDD8E9

 CD7B07

 CDE1FD

 CD7800

 CDE9FF

 CDF2FF

 CDFAFF

Harmonies

Analogous

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



DFA68E



CDAE82



B4B683

Triad

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



CDAE82



6AC1C2



CAA7D3

Complementary

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



CDAE82



82A1CD

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.



AAAFE1



CDAE82



6DBED8

Square

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



CDAE82



7CC0A9



87B8E3



DFA1BD

Rectangle

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



CDAE82



A1BB8C



87B8E3



C0AAD9

Sweetspot

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



CDAE82



FFF3E3



CD82A1



80796F



000000



808080

Same Dimension

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



CDAE82



FFD18F



C7CD82



66625C



A66100



261600

Inverse Universe

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



82A1CD



8FBDFE



8882CD



5C6066



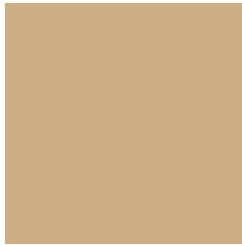
0045A6



001026

Previews

White Background



This preview shows how the Hex color CDAE82 looks on a white background.

Color Contrast Check

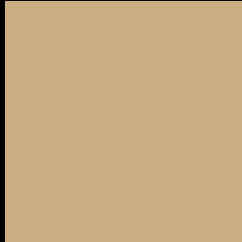
Large Text (above 18pt) WCAG AA × Fail

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 CDAE82 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

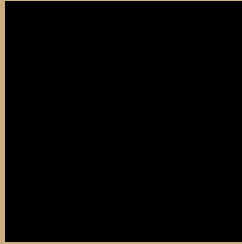
Any Text WCAG AA ✓ Pass

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 CDAE82 Background



This preview shows how black text looks on a background with the Hex color CDAE82.

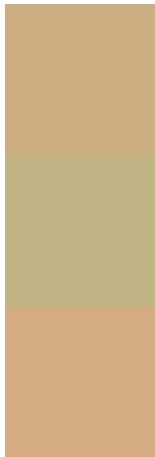


This preview shows how white text looks on a background with the Hex color CDAE82.

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
CD4E82

Protanopia
C0B384

Deuteranopia
D4AB83

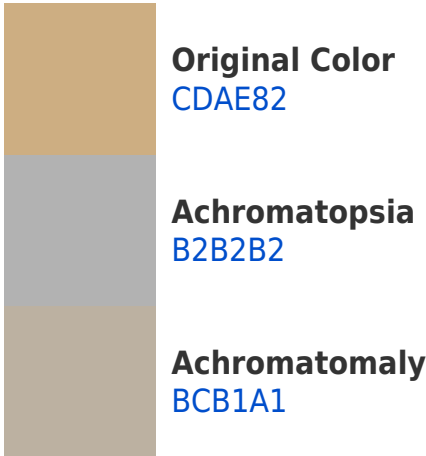


Tritanopia
D2A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDAE82 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 #CDAE82 looks like.

```
.text, #text, p{  
    color:#CDAE82  
}
```

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 #CDAE82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDAE82
}
```

Border

The CSS property to change the border of an element to Hex CDAE82 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
#CDAE82 }
```

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

```
.border{ border-color:#CDAE82 }
```

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

Here you see how a box with a 4 pixel #CDAE82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDAE82; -webkit-box-shadow:4px 4px  
4px 4px #CDAE82; box-shadow:4px 4px 4px  
4px #CDAE82 }
```

Background

The CSS property to change the background color of an element to Hex CDAE82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDAE82 }
```

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

```
.background{ background-color:#CDAE82 }
```

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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