

Converting Colors

Hex(CDA481)

Have a look what the booklet for
Hex(CDA481) contains.

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Color

Hex(CDA481)

Conversions

Conversions Part 1

Format	Color
Hex	CDA481
RGB	205, 164, 129
RGB Percent	80%, 64%, 51%
CMY	0.1961, 0.3569, 0.4941
CMYK	0.00, 0.20, 0.37, 0.20
HSL	28°, 43%, 65%
HSV	28°, 37%, 80%
XYZ	42.4147, 41.1150, 26.4694
YIQ	172.2690, 35.6710, -2.1930

Conversions

Conversions Part 2

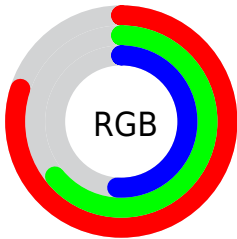
Format	Color
R_{YB}	205, 194, 129
Decimal	13476993
CIE Lab	70.26, 10.29, 23.90
CIE LCh	70, 26.018, 66.697
Yxy	41.1150, 0.3856, 0.3738
Android (android.graphics.Color)	4291667073 (0xFFCDA481)
YUV	172.2690, -21.3316, 28.7051
Hunter-Lab	64.1210, 5.8624, 20.4096

Details

The Hex color **CDA481** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **81AACD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFDBB6**, and **95704F** is the 20% darker color. If you saturate the color by 10%, you get **CD996D**, and if you desaturate by 10%, it is **CDAF96**.

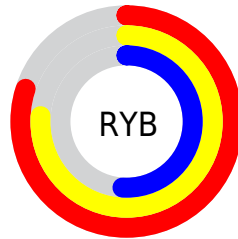
Distribution



Red (80%)

Green (64%)

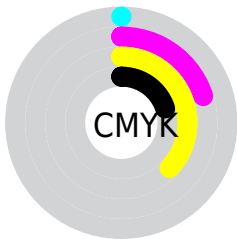
Blue (51%)



Red (80%)

Yellow (76%)

Blue (51%)

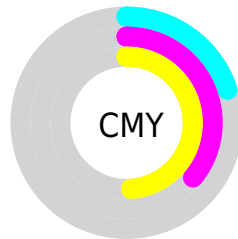


Cyan (0%)

Magenta (20%)

Yellow (37%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDA481 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 CDA481 by changing the saturation by 10% instead.

 CDA481

FFFFFF

 FFDBB6

 FFF7D2

 FFFFFE

 CDA481

 B18A68


 95704F

 7A5838

 604022

 472A0D

 2F1600

 170000

 000000

 CDA481

 CDA481

 CD996D

 CDAF96

 CD8E58

 CDBAAA

 CD8344

 CDC5BF

 CD782F

 CDD0D3

 CD6D1B

 CDDBE8

 CD6206

 CDE6FC

 CD5E00

 CDF1FF

 CDFCFF

 CDFFFF

Harmonies

Analogous

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



DA9D91



CDA481



B8AC7D

Triad

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



CDA481



6CB9B0



B6A4D2

Complementary

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



CDA481



81AACD

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.



96ACDA



CDA481



66B8C7

Square

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



CDA481



83B798



77B3D7



CF9DBF

Rectangle

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



CDA481



A7B181



77B3D7



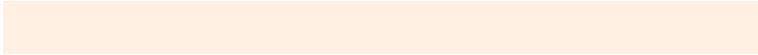
ACA7D6

Sweetspot

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



CDA481



FFF0E3



CD81AB



80776F



000000



808080

Same Dimension

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



CDA481



FFC28F



CDC981



66605C



A64C00



261200

Inverse Universe

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



81AACD



8FCBFF



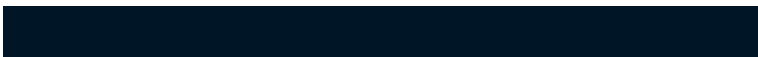
8185CD



5C6166



0059A6



001526

Previews

White Background



This preview shows how the Hex color CDA481 looks on a white background.

Color Contrast Check

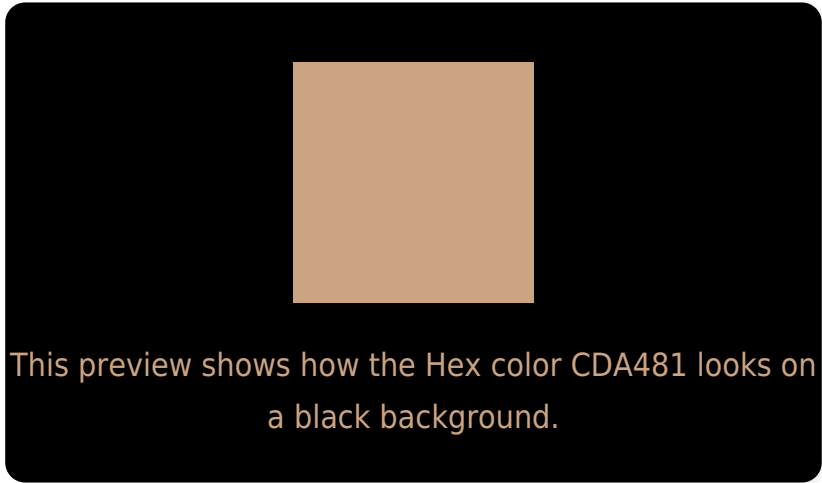
Large Text (above 18pt) WCAG AA × Fail

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

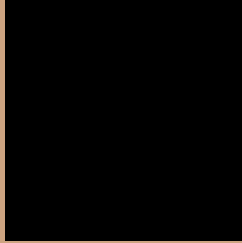
Any Text WCAG AA ✓ Pass

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 CDA481 Background



This preview shows how black text looks on a background with the Hex color CDA481.

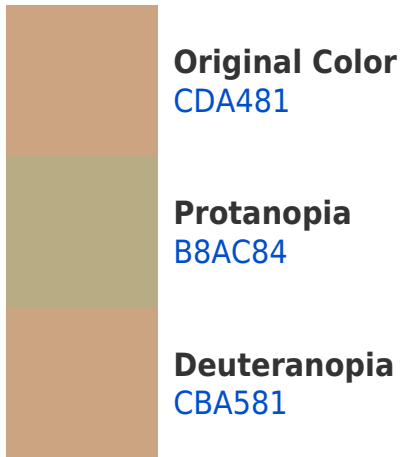


This preview shows how white text looks on a background with the Hex color CDA481.

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](#).

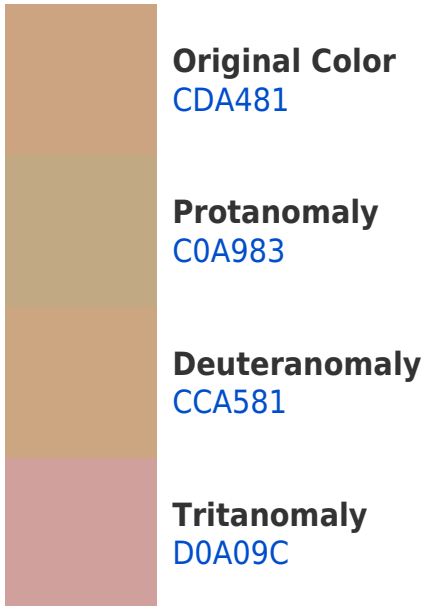
Dichromacy



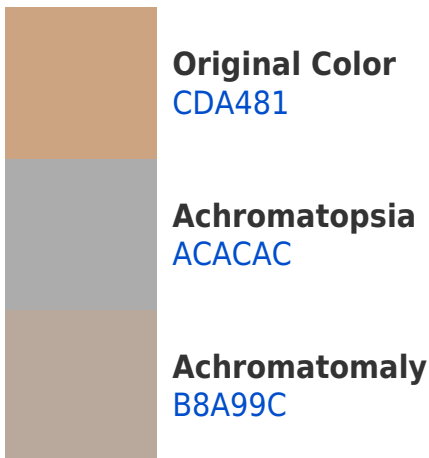


Tritanopia
D19EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDA481 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 #CDA481 looks like.

```
.text, #text, p{  
    color:#CDA481  
}
```

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 #CDA481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDA481
}
```

Border

The CSS property to change the border of an element to Hex CDA481 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
#CDA481 }
```

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

```
.border{ border-color:#CDA481 }
```

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

Here you see how a box with a 4 pixel #CDA481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDA481; -webkit-box-shadow:4px 4px  
4px 4px #CDA481; box-shadow:4px 4px 4px  
4px #CDA481 }
```

Background

The CSS property to change the background color of an element to Hex CDA481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDA481 }
```

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

```
.background{ background-color:#CDA481 }
```

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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