

Converting Colors

Hex(CDA08D)

Have a look what the booklet for
Hex(CDA08D) contains.

Hex(CDA08D)	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(CDA08D)

Conversions

Conversions Part 1

Format	Color
Hex	CDA08D
RGB	205, 160, 141
RGB Percent	80%, 63%, 55%
CMY	0.1961, 0.3725, 0.4471
CMYK	0.00, 0.22, 0.31, 0.20
HSL	18°, 39%, 68%
HSV	18°, 31%, 80%
XYZ	42.5554, 40.0438, 30.6856
YIQ	171.2890, 32.9190, 3.6310

Conversions

Conversions Part 2

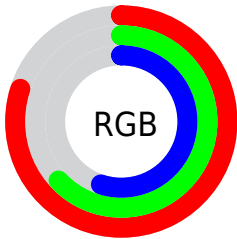
Format	Color
R_{YB}	205, 168, 141
Decimal	13475981
CIE Lab	69.50, 13.97, 16.29
CIE LCh	70, 21.460, 49.380
Yxy	40.0438, 0.3756, 0.3535
Android (android.graphics.Color)	4291666061 (0xFFCDA08D)
YUV	171.2890, -14.9325, 29.5645
Hunter-Lab	63.2802, 9.2993, 15.5454

Details

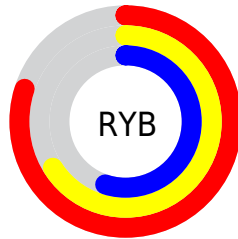
The Hex color **CDA08D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DBACD**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD7C3**, and **966C5B** is the 20% darker color. If you saturate the color by 10%, you get **CD9279**, and if you desaturate by 10%, it is **CDAEA2**.

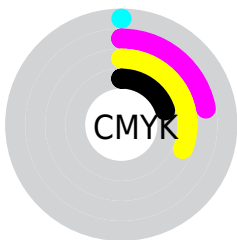
Distribution



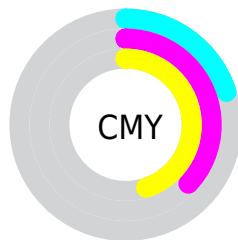
- Red (80%)
- Green (63%)
- Blue (55%)



- Red (80%)
- Yellow (66%)
- Blue (55%)



- Cyan (0%)
- Magenta (22%)
- Yellow (31%)
- Black (20%)



- Cyan (20%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDA08D 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 CDA08D by changing the saturation by 10% instead.



CDA08D



CDA08D

FFFFFF



B18673



FFD7C3



966C5B



FFF3DF



7B5443



FFFFFB



613D2D



482718



311200



180001



000000



CDA08D



CDA08D

 CD9279

 CDAEA2

 CD8364

 CDBDB6

 CD7550

 CDCBCB

 CD663B

 CDDADF

 CD5827

 CDE8F3

 CD4A12

 CDF6FF

 CD3D00

 CDFFFF

Harmonies

Analogous

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



D29C9E



CDA08D



BFA684

Triad

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



CDA08D



80B4A2



A4A7CE

Complementary

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



CDA08D



8DBACD

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.



8AAECF



CDA08D



74B5B6

Square

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



CDA08D



95B290



77B2C7



BCA1C3

Rectangle

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



CDA08D



B2AA83



77B2C7



9BA9D0

Sweetspot

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



CDA08D



FFEFE8



CD8DBB



807671



000000



808080

Same Dimension

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



CDA08D



FFBDA1



CDBF8D



665F5C



A63100



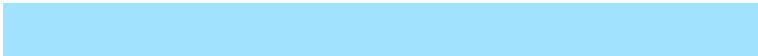
260B00

Inverse Universe

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



8DBACD



A1E3FF



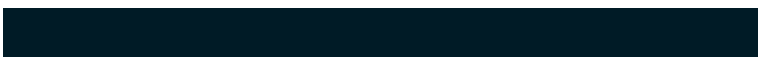
8D9BCD



5C6366



0075A6



001B26

Previews

White Background



This preview shows how the Hex color CDA08D looks on a white background.

Color Contrast Check

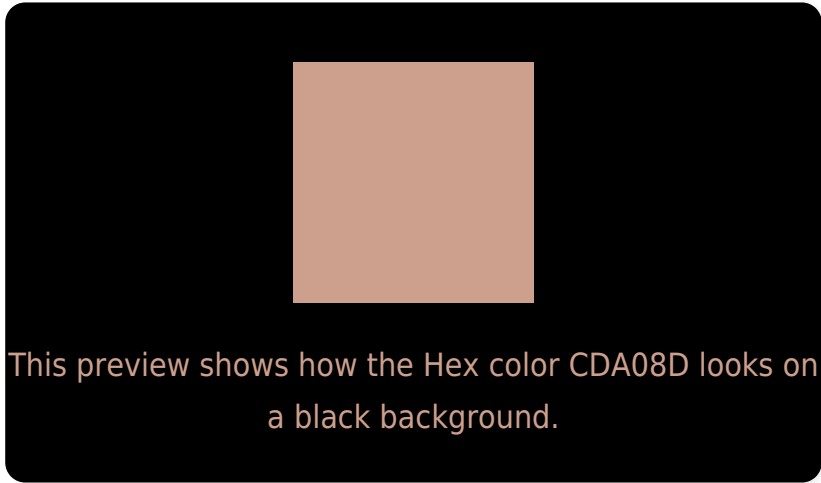
Large Text (above 18pt) WCAG AA × Fail

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

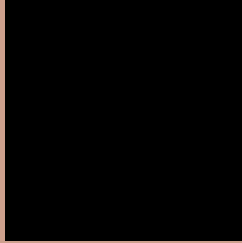
Any Text WCAG AA ✓ Pass

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 CDA08D Background



This preview shows how black text looks on a background with the Hex color CDA08D.

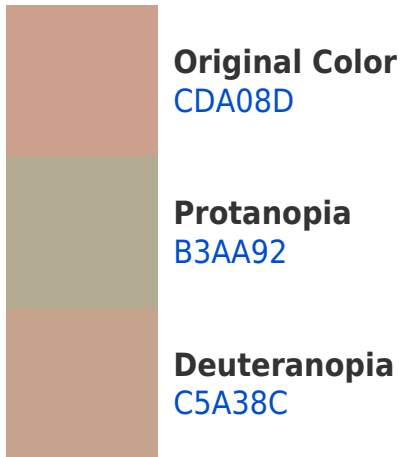


This preview shows how white text looks on a background with the Hex color CDA08D.

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](#).

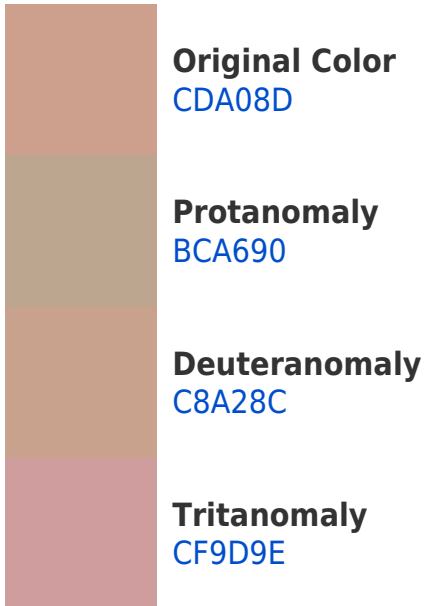
Dichromacy



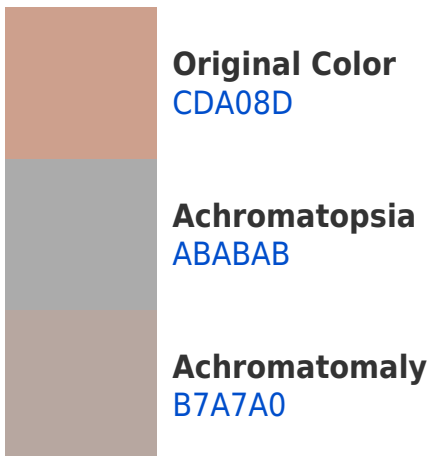


Tritanopia
D09CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDA08D 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 #CDA08D looks like.

```
.text, #text, p{  
    color:#CDA08D  
}
```

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 #CDA08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDA08D
}
```

Border

The CSS property to change the border of an element to Hex CDA08D 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
#CDA08D }
```

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

```
.border{ border-color:#CDA08D }
```

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

Here you see how a box with a 4 pixel #CDA08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDA08D; -webkit-box-shadow:4px 4px  
4px 4px #CDA08D; box-shadow:4px 4px 4px  
4px #CDA08D }
```

Background

The CSS property to change the background color of an element to Hex CDA08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDA08D }
```

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

```
.background{ background-color:#CDA08D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor