

Converting Colors

Hex(CDA88E)

Have a look what the booklet for
Hex(CDA88E) contains.

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Color

Hex(CDA88E)

Conversions

Conversions Part 1

Format	Color
Hex	CDA88E
RGB	205, 168, 142
RGB Percent	80%, 66%, 56%
CMY	0.1961, 0.3412, 0.4431
CMYK	0.00, 0.18, 0.31, 0.20
HSL	25°, 39%, 68%
HSV	25°, 31%, 80%
XYZ	44.0620, 42.9374, 31.5566
YIQ	176.0990, 30.3980, -0.2420

Conversions

Conversions Part 2

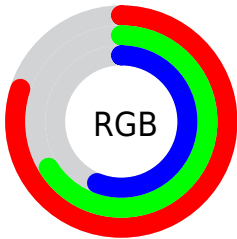
Format	Color
RYB	205, 186, 142
Decimal	13478030
CIELab	71.51, 9.76, 18.53
CIElCh	72, 20.943, 62.217
Yxy	42.9374, 0.3717, 0.3622
Android (android.graphics.Color)	4291668110 (0xFFCDA88E)
YUV	176.0990, -16.8108, 25.3462
Hunter-Lab	65.5266, 5.3568, 17.3155

Details

The Hex color **CDA88E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EB3CD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDFC4**, and **96745C** is the 20% darker color. If you saturate the color by 10%, you get **CD9C7A**, and if you desaturate by 10%, it is **CDB4A3**.

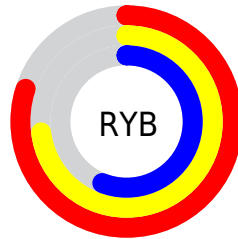
Distribution



Red (80%)

Green (66%)

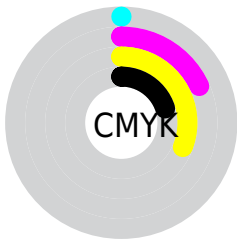
Blue (56%)



Red (80%)

Yellow (73%)

Blue (56%)

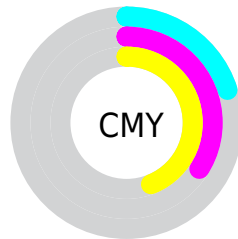


Cyan (0%)

Magenta (18%)

Yellow (31%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDA88E 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 CDA88E by changing the saturation by 10% instead.

 CDA88E

 CDA88E

FFFFFF

 B18E74

 FFDFC4

 96745C

 FFFCE0

 7B5B44

 FFFFFFFC

 61442E

 482E18

 311900

 1A0000

 000000

 CDA88E

 CDA88E

 CD9C7A

 CDB4A3

 CD9065

 CDC0B7

 CD8451

 CDCCCC

 CD783C

 CDD8E0

 CD6C27

 CDE4F5

 CD6013

 CDF0FF

 CD5500

 CDFCFF

 CDFFFF

Harmonies

Analogous

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



D6A39C



CDA88E



BCAE89

Triad

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



CDA88E



80BAB0



B4AACF

Complementary

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



CDA88E



8EB3CD

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.



9BB0D5



CDA88E



7AB9C3

Square

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



CDA88E



92B89D



84B6D0



C9A4C1

Rectangle

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



CDA88E



AFB28C



84B6D0



ACACD2

Sweetspot

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



CDA88E



FFF2E8



CD8EB4



807771



000000



808080

Same Dimension

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



CDA88E



FFC8A1



CDC78E



66605C



A64400



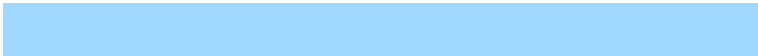
261000

Inverse Universe

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



8EB3CD



A1D8FF



8E94CD



5C6266



0061A6



001626

Previews

White Background



This preview shows how the Hex color CDA88E 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 CDA88E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

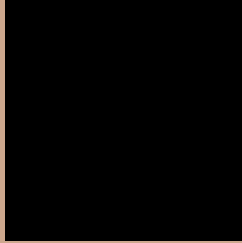
Any Text WCAG AA ✓ Pass

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 CDA88E Background



This preview shows how black text looks on a background with the Hex color CDA88E.



This preview shows how white text looks on a background with the Hex color CDA88E.

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
CDA88E

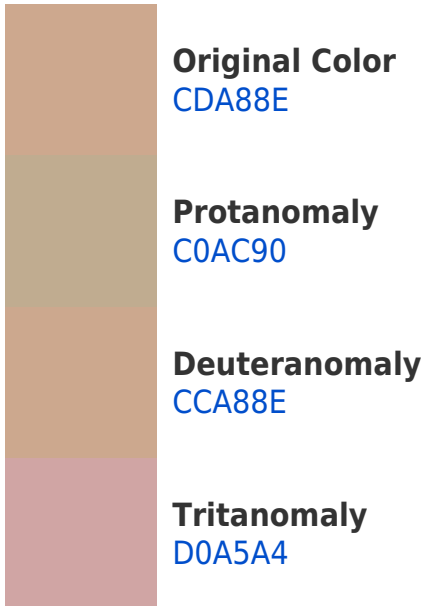
Protanopia
B9AF91

Deuteranopia
CCA88E

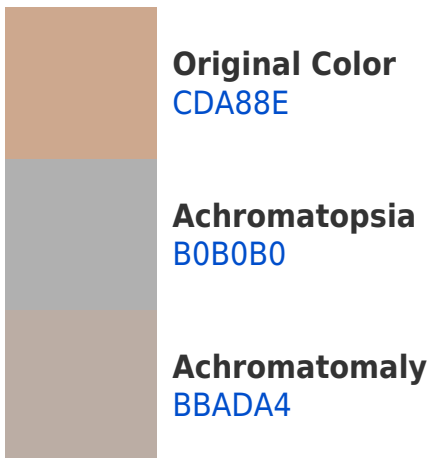


Tritanopia
D1A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDA88E 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 #CDA88E looks like.

```
.text, #text, p{  
    color:#CDA88E  
}
```

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 #CDA88E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDA88E
}
```

Border

The CSS property to change the border of an element to Hex CDA88E 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
#CDA88E }
```

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

```
.border{ border-color:#CDA88E }
```

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

Here you see how a box with a 4 pixel #CDA88E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDA88E; -webkit-box-shadow:4px 4px  
4px 4px #CDA88E; box-shadow:4px 4px 4px  
4px #CDA88E }
```

Background

The CSS property to change the background color of an element to Hex CDA88E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDA88E }
```

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

```
.background{ background-color:#CDA88E }
```

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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