

Converting Colors

Hex(D0C89E)

Have a look what the booklet for
Hex(D0C89E) contains.

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Color

Hex(D0C89E)

Conversions

Conversions Part 1

Format	Color
Hex	D0C89E
RGB	208, 200, 158
RGB Percent	82%, 78%, 62%
CMY	0.1843, 0.2157, 0.3804
CMYK	0.00, 0.04, 0.24, 0.18
HSL	50°, 35%, 72%
HSV	50°, 24%, 82%
XYZ	52.8383, 57.1871, 40.6011
YIQ	197.6040, 18.2500, -11.3660

Conversions

Conversions Part 2

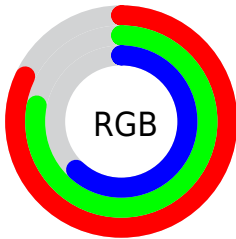
Format	Color
RYB	168, 208, 158
Decimal	13682846
CIELab	80.28, -3.90, 22.05
CIELCh	80, 22.396, 100.018
Yxy	57.1871, 0.3508, 0.3797
Android (android.graphics.Color)	4291872926 (0xFFD0C89E)
YUV	197.6040, -19.5248, 9.1173
Hunter-Lab	75.6221, -7.6183, 21.1030

Details

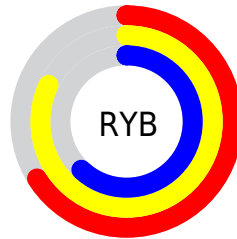
The Hex color **D0C89E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EA6D0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFD5**, and **99926A** is the 20% darker color. If you saturate the color by 10%, you get **D0C589**, and if you desaturate by 10%, it is **D0CBB3**.

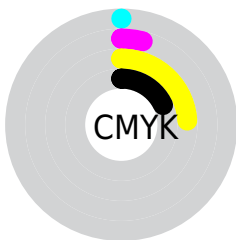
Distribution



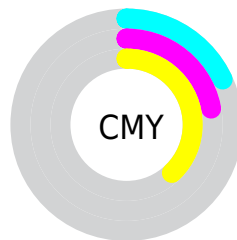
- Red (82%)
- Green (78%)
- Blue (62%)



- Red (66%)
- Yellow (82%)
- Blue (62%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C89E 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 D0C89E by changing the saturation by 10% instead.

 D0C89E

 D0C89E

FFFFFF

 B4AD84

 FFFFD5

 99926A

 FFFFF1

 7F7952

 65603B

 4D4824

 35320F

 201D00

 000200

 000000

 D0C89E

 D0C89E

 D0C589

 D0CBB3

 D0C174

 D0CFC8

 D0BE60

 D0D2DC

 D0BB4B

 D0D5F1

 D0B736

 D0D9FF

 D0B421

 D0DCFF

 D0B10C

 D0DFFF

 D0AF00

 D0E3FF

 D0E6FF

Harmonies

Analogous

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



E4C1A0



D0C89E



B8CEA7

Triad

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



D0C89E



8FD2E1



E8BAD6

Complementary

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



D0C89E



9EA6D0

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.



D4BFE7



D0C89E



9ECDEE

Square

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



D0C89E



91D3CE



B8C7F0



F2B8C1

Rectangle

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



D0C89E



A9D1B2



B8C7F0



E2BCDC

Sweetspot

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



D0C89E



FFFCED



D09EA6



807E75



000000



808080

Same Dimension

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



D0C89E



FFF3B5



BFD09E



69675E



A88D00



292200

Inverse Universe

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



9EA6D0



B5C1FF



AF9ED0



5E6069



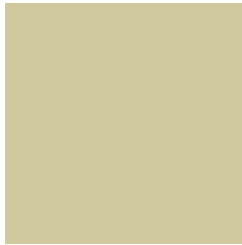
001BA8



000729

Previews

White Background



This preview shows how the Hex color D0C89E 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

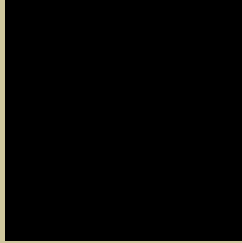
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

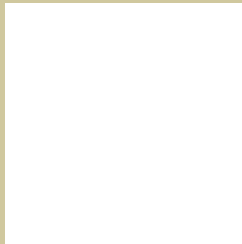
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D0C89E Background



This preview shows how black text looks on a background with the Hex color D0C89E.

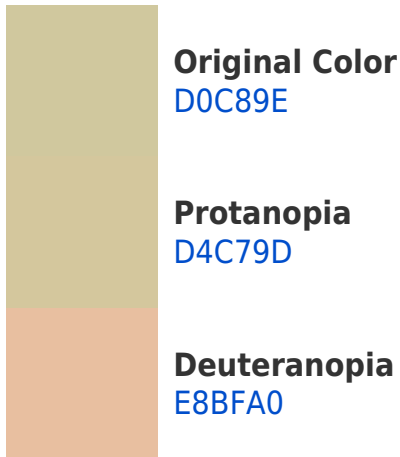


This preview shows how white text looks on a background with the Hex color D0C89E.

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



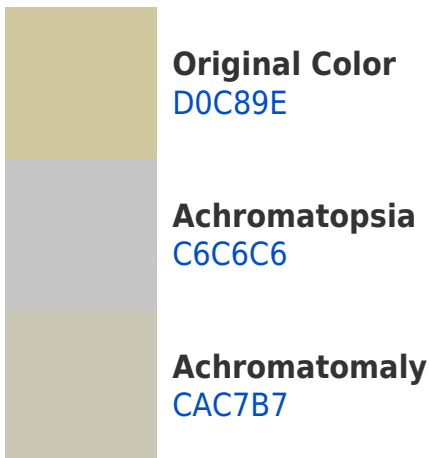


Tritanopia
D6C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0C89E 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 #D0C89E looks like.

```
.text, #text, p{  
    color:#D0C89E  
}
```

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 #D0C89E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C89E
}
```

Border

The CSS property to change the border of an element to Hex D0C89E 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
#D0C89E }
```

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

```
.border{ border-color:#D0C89E }
```

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

Here you see how a box with a 4 pixel #D0C89E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C89E; -webkit-box-shadow:4px 4px  
4px 4px #D0C89E; box-shadow:4px 4px 4px  
4px #D0C89E }
```

Background

The CSS property to change the background color of an element to Hex D0C89E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C89E }
```

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

```
.background{ background-color:#D0C89E }
```

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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