

Converting Colors

Hex(D4CEA8)

Have a look what the booklet for
Hex(D4CEA8) contains.

| | |
|--|----|
| Hex(D4CEA8) | 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(D4CEA8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D4CEA8 |
| RGB | 212, 206, 168 |
| RGB Percent | 83%, 81%, 66% |
| CMY | 0.1686, 0.1922, 0.3412 |
| CMYK | 0.00, 0.03, 0.21, 0.17 |
| HSL | 52°, 34%, 75% |
| HSV | 52°, 21%, 83% |
| XYZ | 56.2906, 60.9668, 45.8467 |
| YIQ | 203.4620, 15.7740, -10.5460 |

Conversions

Conversions Part 2

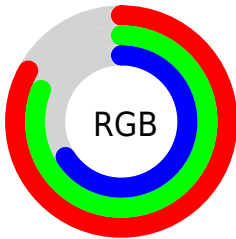
| Format | Color |
|-------------------------------------|--|
| RYB | 175, 212, 168 |
| Decimal | 13946536 |
| CIELab | 82.36, -4.08, 19.68 |
| CIELCh | 82, 20.102, 101.708 |
| Yxy | 60.9668, 0.3451, 0.3738 |
| Android (android.graphics.Color) | 4292136616 (0xFFD4CEA8) |
| YUV | 203.4620, -17.4828, 7.4878 |
| Hunter-Lab | 78.0812, -7.9574, 19.8437 |

Details

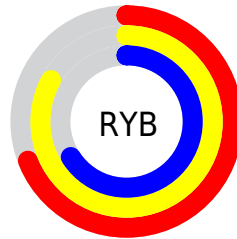
The Hex color **D4CEA8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8AED4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFDF**, and **9D9874** is the 20% darker color. If you saturate the color by 10%, you get **D4CB93**, and if you desaturate by 10%, it is **D4D1BD**.

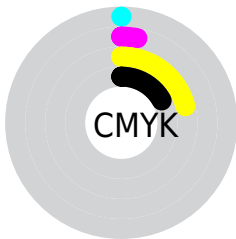
Distribution



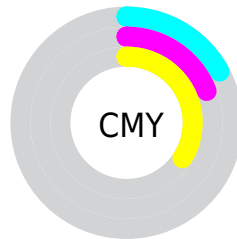
- Red (83%)
- Green (81%)
- Blue (66%)



- Red (69%)
- Yellow (83%)
- Blue (66%)



- Cyan (0%)
- Magenta (3%)
- Yellow (21%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CEA8 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 D4CEA8 by changing the saturation by 10% instead.

 D4CEA8

 D4CEA8

FFFFFF

 B8B38D

 FFFFDF

 9D9874

 FFFFFC

 837E5B

 696543

 514D2D

 393617

 242100

 030B00

 000000

 D4CEA8

 D4CEA8

 D4CB93

 D4D1BD

 D4C87E

 D4D4D2

 D4C568

 D4D7E8

 D4C253

 D4DAFD

 D4C03E

 D4DCFF

 D4BD29

 D4DFFF

 D4BA14

 D4E2FF

 D4B700

 D4E5FF

 D4E8FF

Harmonies

Analogous

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



E6C8AA



D4CEA8



BED3B0

Triad

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



D4CEA8



9CD6E5



ECC1D9

Complementary

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



D4CEA8



A8AED4

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.



D9C6E9



D4CEA8



AAD2F0

Square

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



D4CEA8



9DD8D4



C1CCF2



F4C0C6

Rectangle

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



D4CEA8



B0D6BA



C1CCF2



E7C2DF

Sweetspot

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



D4CEA8



FFFDF0



D4A8AF



807E77



000000



808080

Same Dimension

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



D4CEA8



FFF6BF



C5D4A8



6B6A60



AB9400



2B2500

Inverse Universe

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



A8AED4



BFC8FF



B7A8D4



60626B



0017AB



00062B

Previews

White Background



This preview shows how the Hex color D4CEA8 looks on a white background.

Color Contrast Check

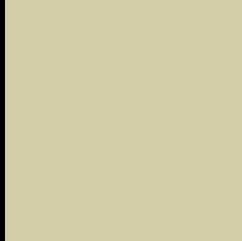
Large Text (above 18pt) WCAG AA × Fail

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 D4CEA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

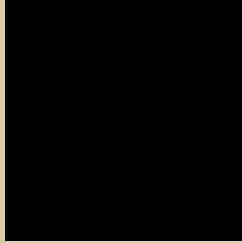
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

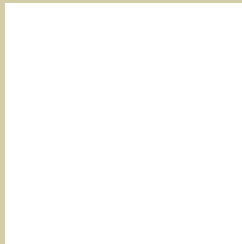
Any Text WCAG AAA ✓ Pass

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

Hex D4CEA8 Background



This preview shows how black text looks on a background with the Hex color D4CEA8.

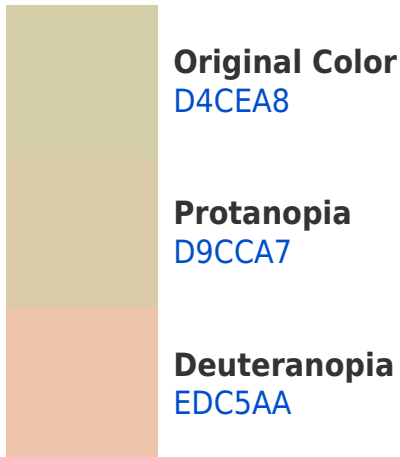


This preview shows how white text looks on a background with the Hex color D4CEA8.

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](#).

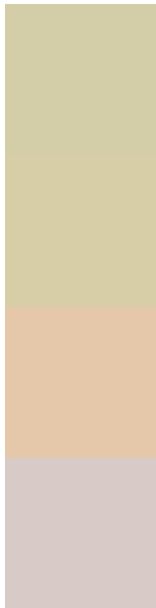
Dichromacy





Tritanopia
DAC7D7

Trichromacy



Original Color
D4CEA8

Protanomaly
D7CDA7

Deuteranomaly
E4C8A9

Tritanomaly
D8CAC6

Monochromacy



Original Color
D4CEA8

Achromatopsia
CBCBCB

Achromatomaly
CECCBE

CSS Examples

Text

The CSS property to change the color of the text to Hex D4CEA8 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 #D4CEA8 looks like.

```
.text, #text, p{  
    color:#D4CEA8  
}
```

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 #D4CEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CEA8
}
```

Border

The CSS property to change the border of an element to Hex D4CEA8 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
#D4CEA8 }
```

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

```
.border{ border-color:#D4CEA8 }
```

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

Here you see how a box with a 4 pixel #D4CEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CEA8; -webkit-box-shadow:4px 4px  
4px 4px #D4CEA8; box-shadow:4px 4px 4px  
4px #D4CEA8 }
```

Background

The CSS property to change the background color of an element to Hex D4CEA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CEA8 }
```

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

```
.background{ background-color:#D4CEA8 }
```

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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