

Converting Colors

Hex(D2CE8E)

Have a look what the booklet for
Hex(D2CE8E) contains.

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Color

Hex(D2CE8E)

Conversions

Conversions Part 1

Format	Color
Hex	D2CE8E
RGB	210, 206, 142
RGB Percent	82%, 81%, 56%
CMY	0.1765, 0.1922, 0.4431
CMYK	0.00, 0.02, 0.32, 0.18
HSL	56°, 43%, 69%
HSV	56°, 32%, 82%
XYZ	53.5321, 59.7972, 34.3118
YIQ	199.9000, 22.9280, -19.0560

Conversions

Conversions Part 2

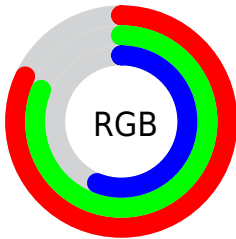
Format	Color
R _{YB}	146, 210, 142
Decimal	13815438
CIE Lab	81.73, -8.32, 32.40
CIE LCh	82, 33.449, 104.411
Yxy	59.7972, 0.3626, 0.4050
Android (android.graphics.Color)	4292005518 (0xFFD2CE8E)
YUV	199.9000, -28.5447, 8.8577
Hunter-Lab	77.3287, -11.7554, 27.8223

Details

The Hex color **D2CE8E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E92D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFC4**, and **9B985B** is the 20% darker color. If you saturate the color by 10%, you get **D2CD79**, and if you desaturate by 10%, it is **D2CFA3**.

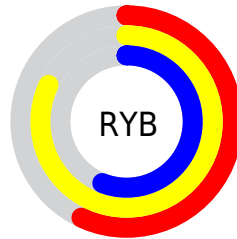
Distribution



Red (82%)

Green (81%)

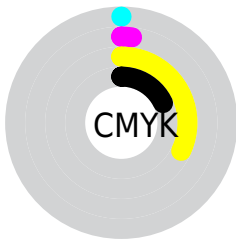
Blue (56%)



Red (57%)

Yellow (82%)

Blue (56%)

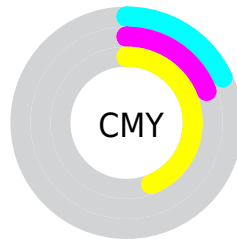


Cyan (0%)

Magenta (2%)

Yellow (32%)

Black (18%)



Cyan (18%)

Magenta (19%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CE8E 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 D2CE8E by changing the saturation by 10% instead.

 D2CE8E

 D2CE8E

FFFFFF

 B6B374

 FFFFC4

 9B985B

 FFFFEO

 807E43

FFFFFFD

 66652B

 4D4D14

 353700

 1E2100

 000C00

 000000

 D2CE8E

 D2CE8E

 D2CD79

 D2CFA3

 D2CC64

 D2D0B8

 D2CA4F

 D2D2CD

 D2C93A

 D2D3E2

 D2C825

 D2D4F7

 D2C710

 D2D5FF

 D2C600

 D2D7FF

 D2D8FF

 D2D9FF

Harmonies

Analogous

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



F0C48F



D2CE8E



AFD69E

Triad

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



D2CE8E



6BDAF6



FFB6DD

Complementary

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



D2CE8E



8E92D2

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.



E2BEF8



D2CE8E



8BD3FF

Square

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



D2CE8E



6DDDDA



B9C9FF



FFB4BD

Rectangle

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



D2CE8E



96DAAF



B9C9FF



F7B8E7

Sweetspot

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



D2CE8E



FFFEE6



D28E93



807F70



000000



808080

Same Dimension

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



D2CE8E



FFF99C



B5D28E



69685E



A89E00



292600

Inverse Universe

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



8E92D2



9CA1FF



AB8ED2



5E5F69



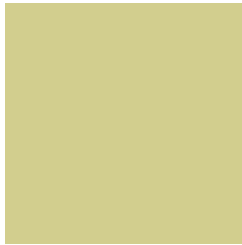
000AA8



000229

Previews

White Background



This preview shows how the Hex color D2CE8E looks on a white background.

Color Contrast Check

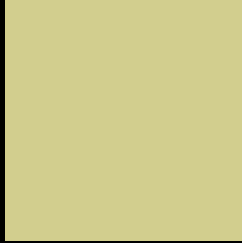
Large Text (above 18pt) WCAG AA × Fail

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 D2CE8E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

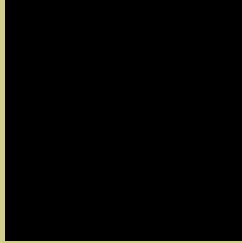
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

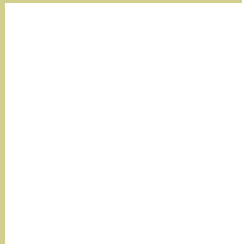
Any Text WCAG AAA ✓ Pass

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

Hex D2CE8E Background



This preview shows how black text looks on a background with the Hex color D2CE8E.

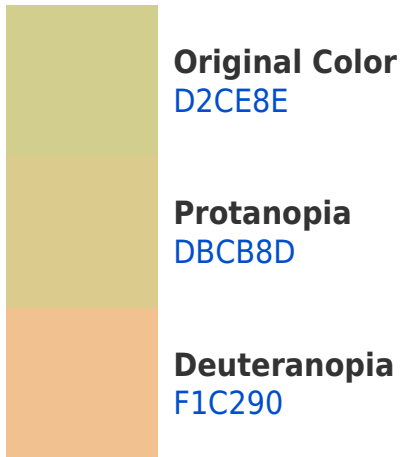


This preview shows how white text looks on a background with the Hex color D2CE8E.

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](#).

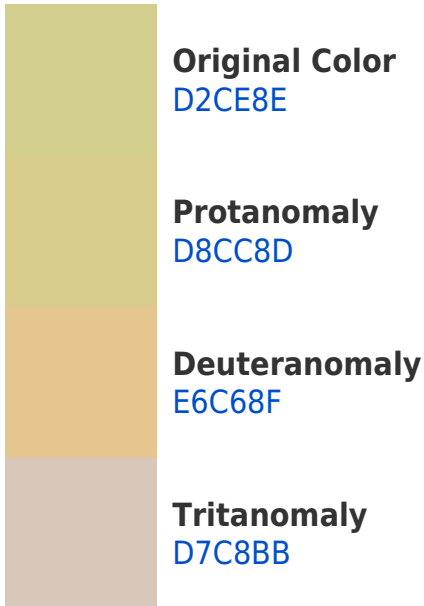
Dichromacy



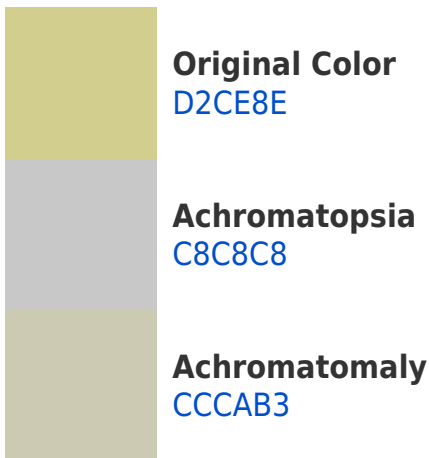


Tritanopia
DAC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2CE8E 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 #D2CE8E looks like.

```
.text, #text, p{  
    color:#D2CE8E  
}
```

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 #D2CE8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CE8E
}
```

Border

The CSS property to change the border of an element to Hex D2CE8E 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
#D2CE8E }
```

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

```
.border{ border-color:#D2CE8E }
```

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

Here you see how a box with a 4 pixel #D2CE8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CE8E; -webkit-box-shadow:4px 4px  
4px 4px #D2CE8E; box-shadow:4px 4px 4px  
4px #D2CE8E }
```

Background

The CSS property to change the background color of an element to Hex D2CE8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CE8E }
```

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

```
.background{ background-color:#D2CE8E }
```

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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