

Converting Colors

Hex(D7CD9C)

Have a look what the booklet for
Hex(D7CD9C) contains.

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Color

Hex(D7CD9C)

Conversions

Conversions Part 1

Format	Color
Hex	D7CD9C
RGB	215, 205, 156
RGB Percent	84%, 80%, 61%
CMY	0.1569, 0.1961, 0.3882
CMYK	0.00, 0.05, 0.27, 0.16
HSL	50°, 42%, 73%
HSV	50°, 27%, 84%
XYZ	55.8564, 60.5100, 40.1881
YIQ	202.4040, 21.6890, -13.1190

Conversions

Conversions Part 2

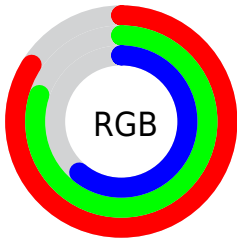
Format	Color
RYB	168, 215, 156
Decimal	14142876
CIELab	82.11, -4.10, 25.70
CIELCh	82, 26.024, 99.064
Yxy	60.5100, 0.3568, 0.3865
Android (android.graphics.Color)	4292332956 (0xFFD7CD9C)
YUV	202.4040, -22.8772, 11.0467
Hunter-Lab	77.7882, -7.9560, 23.8204

Details

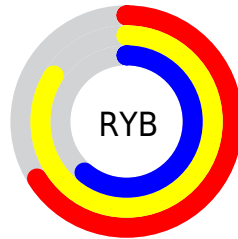
The Hex color **D7CD9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CA6D7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFD3**, and **A09768** is the 20% darker color. If you saturate the color by 10%, you get **D7C987**, and if you desaturate by 10%, it is **D7D1B2**.

Distribution



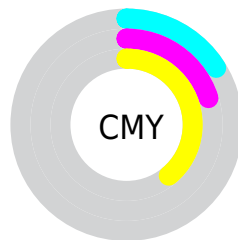
- Red (84%)
- Green (80%)
- Blue (61%)



- Red (66%)
- Yellow (84%)
- Blue (61%)



- Cyan (0%)
- Magenta (5%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CD9C 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 D7CD9C by changing the saturation by 10% instead.

 D7CD9C

 D7CD9C

FFFFFF

 BBB282

 FFFFD3

 A09768

 FFFFEF

 857D50

 6B6438

 524C22

 3A360C

 242100

 010B00

 000000

 D7CD9C

 D7CD9C

 D7C987

 D7D1B2

 D7C671

 D7D4C7

 D7C25C

 D7D8DD

 D7BE46

 D7DCF2

 D7BB31

 D7DFFF

 D7B71B

 D7E3FF

 D7B305

 D7E7FF

 D7B300

 D7EAFF

 D7EEFF

Harmonies

Analogous

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



EEC59F



D7CD9C



BCD4A6

Triad

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



D7CD9C



88D8EA



F2BDDE

Complementary

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



D7CD9C



9CA6D7

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.



DAC3F2



D7CD9C



9AD3F9

Square

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



D7CD9C



8CDAD3



B9CCFC



FEBBC6

Rectangle

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



D7CD9C



A9D7B2



B9CCFC



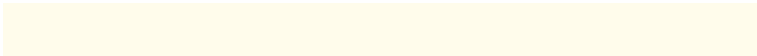
EBBF66

Sweetspot

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



D7CD9C



FFFCEB



D79CA7



807D73



000000



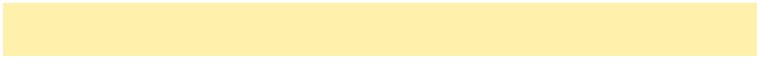
808080

Same Dimension

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



D7CD9C



FFF1AB



C4D79C



6B6960



AB8E00



2B2400

Inverse Universe

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



9CA6D7



ABB9FF



AF9CD7



60626B



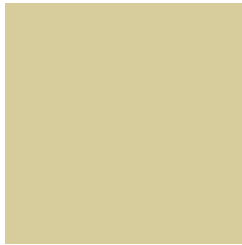
001DAB



00072B

Previews

White Background



This preview shows how the Hex color D7CD9C 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 D7CD9C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

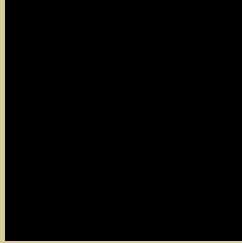
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

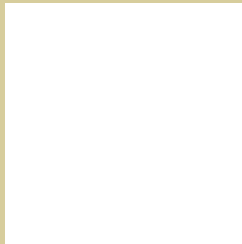
Any Text WCAG AAA ✓ Pass

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

Hex D7CD9C Background



This preview shows how black text looks on a background with the Hex color D7CD9C.

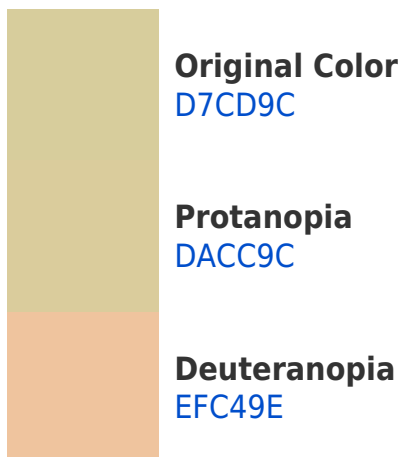


This preview shows how white text looks on a background with the Hex color D7CD9C.

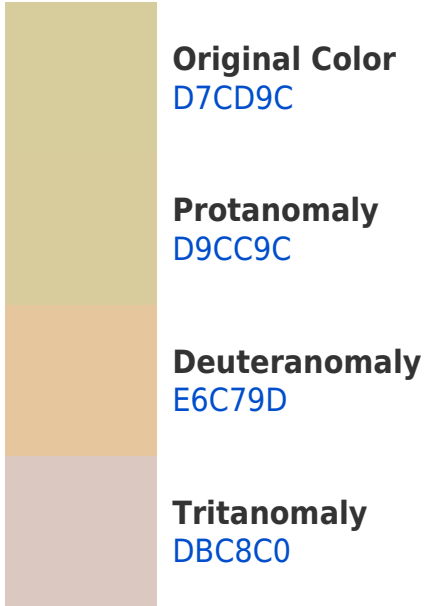
Color Blindness Simulation

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](#).

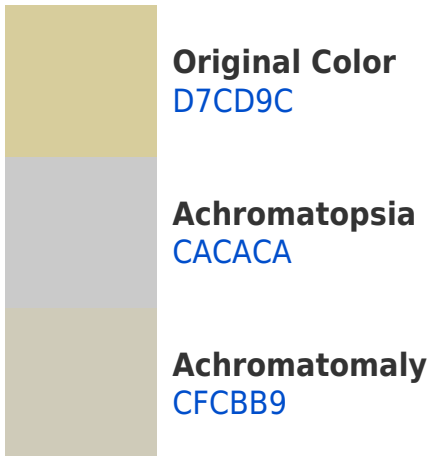
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7CD9C 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 #D7CD9C looks like.

```
.text, #text, p{  
    color:#D7CD9C  
}
```

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 #D7CD9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CD9C
}
```

Border

The CSS property to change the border of an element to Hex D7CD9C 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
#D7CD9C }
```

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

```
.border{ border-color:#D7CD9C }
```

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

Here you see how a box with a 4 pixel #D7CD9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CD9C; -webkit-box-shadow:4px 4px  
4px 4px #D7CD9C; box-shadow:4px 4px 4px  
4px #D7CD9C }
```

Background

The CSS property to change the background color of an element to Hex D7CD9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CD9C }
```

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

```
.background{ background-color:#D7CD9C }
```

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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