

Converting Colors

Hex(D7CC99)

Have a look what the booklet for
Hex(D7CC99) contains.

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Color

Hex(D7CC99)

Conversions

Conversions Part 1

Format	Color
Hex	D7CC99
RGB	215, 204, 153
RGB Percent	84%, 80%, 60%
CMY	0.1569, 0.2000, 0.4000
CMYK	0.00, 0.05, 0.29, 0.16
HSL	49°, 44%, 72%
HSV	49°, 29%, 84%
XYZ	55.3670, 59.9327, 38.7870
YIQ	201.4750, 22.9270, -13.5290

Conversions

Conversions Part 2

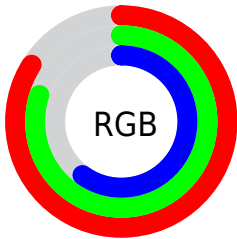
Format	Color
RYB	166, 215, 153
Decimal	14142617
CIELab	81.80, -3.98, 26.85
CIELCh	82, 27.140, 98.428
Yxy	59.9327, 0.3593, 0.3890
Android (android.graphics.Color)	4292332697 (0xFFD7CC99)
YUV	201.4750, -23.8982, 11.8614
Hunter-Lab	77.4162, -7.8178, 24.4859

Details

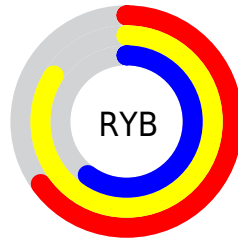
The Hex color **D7CC99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99A4D7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFD0**, and **9F9666** is the 20% darker color. If you saturate the color by 10%, you get **D7C884**, and if you desaturate by 10%, it is **D7D0AF**.

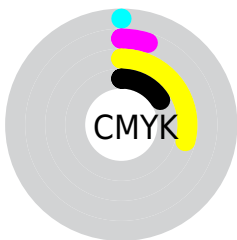
Distribution



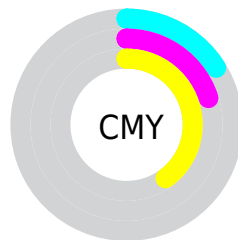
- Red (84%)
- Green (80%)
- Blue (60%)



- Red (65%)
- Yellow (84%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CC99 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 D7CC99 by changing the saturation by 10% instead.

 D7CC99

 D7CC99

FFFFFF

 BBB17F

 FFFFD0

 9F9666

 FFFFEC

 857C4D

 6B6336

 524C1F

 3A3508

 232000

 000900

 000000

 D7CC99

 D7CC99

 D7C884

 D7D0AF

 D7C46E

 D7D4C4

 D7C158

 D7D7DA

 D7BD43

 D7DBEF

 D7B92D

 D7DFFF

 D7B518

 D7E3FF

 D7B102

 D7E7FF

 D7B100

 D7EBFF

 D7EEFF

Harmonies

Analogous

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



EEC39D



D7CC99



BBD3A3

Triad

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



D7CC99



83D8EA



F2BBDf

Complementary

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



D7CC99



99A4D7

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.



D9C2F3



D7CC99



95D3FA

Square

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



D7CC99



88DAD2



B6CBFD



FFB9C5

Rectangle

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



D7CC99



A7D7B0



B6CBFD



EBBDE6

Sweetspot

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



D7CC99



FFFBE8



D799A4



807D71



000000



808080

Same Dimension

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



D7CC99



FFEFA6



C3D799



6B6960



AB8D00



2B2400

Inverse Universe

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



99A4D7



A6B6FF



AD99D7



60626B



001EAB



00082B

Previews

White Background



This preview shows how the Hex color D7CC99 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 D7CC99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

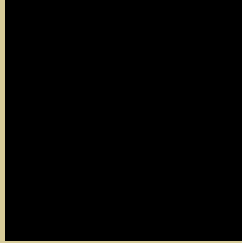
Any Text WCAG AA ✓ Pass

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 D7CC99 Background



This preview shows how black text looks on a background with the Hex color D7CC99.

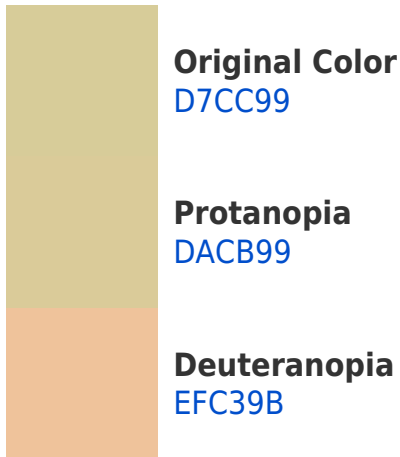


This preview shows how white text looks on a background with the Hex color D7CC99.

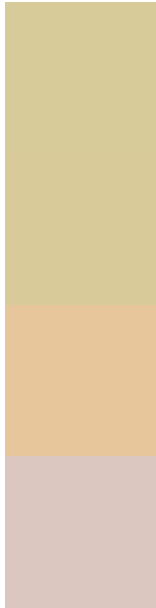
Color Blindness Simulation

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



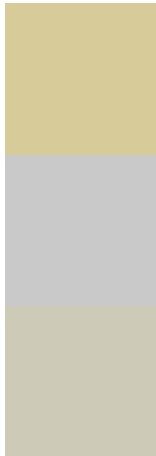
Original Color
D7CC99

Protanomaly
D9CB99

Deuteranomaly
E6C69A

Tritanomaly
DBC7BF

Monochromacy



Original Color
D7CC99

Achromatopsia
C9C9C9

Achromatomaly
CECAB8

CSS Examples

Text

The CSS property to change the color of the text to Hex D7CC99 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 #D7CC99 looks like.

```
.text, #text, p{  
    color:#D7CC99  
}
```

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 #D7CC99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CC99
}
```

Border

The CSS property to change the border of an element to Hex D7CC99 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
#D7CC99 }
```

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

```
.border{ border-color:#D7CC99 }
```

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

Here you see how a box with a 4 pixel #D7CC99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CC99; -webkit-box-shadow:4px 4px  
4px 4px #D7CC99; box-shadow:4px 4px 4px  
4px #D7CC99 }
```

Background

The CSS property to change the background color of an element to Hex D7CC99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CC99 }
```

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

```
.background{ background-color:#D7CC99 }
```

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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