

# Converting Colors

Hex(D7CE94)

Have a look what the booklet for  
Hex(D7CE94) contains.

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# **Color**

**Hex(D7CE94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7CE94
RGB	215, 206, 148
RGB Percent	84%, 81%, 58%
CMY	0.1569, 0.1922, 0.4196
CMYK	0.00, 0.04, 0.31, 0.16
HSL	52°, 46%, 71%
HSV	52°, 31%, 84%
XYZ	55.4409, 60.7278, 36.8166
YIQ	202.0790, 23.9820, -16.1300

# Conversions

## Conversions Part 2

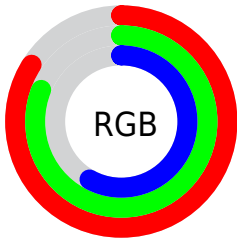
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 215, 148
Decimal	14143124
CIE <sub>Lab</sub>	82.23, -5.65, 30.03
CIE <sub>LCh</sub>	82, 30.558, 100.651
Yxy	60.7278, 0.3624, 0.3970
Android (android.graphics.Color)	4292333204 (0xFFD7CE94)
YUV	202.0790, -26.6609, 11.3317
Hunter-Lab	77.9280, -9.3825, 26.5385

# Details

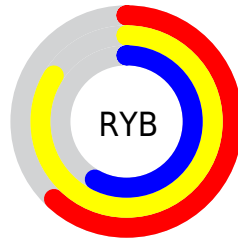
The Hex color **D7CE94** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **949DD7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFCA**, and **9F9861** is the 20% darker color. If you saturate the color by 10%, you get **D7CB7F**, and if you desaturate by 10%, it is **D7D1AA**.

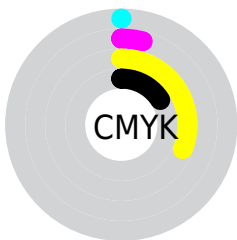
# Distribution



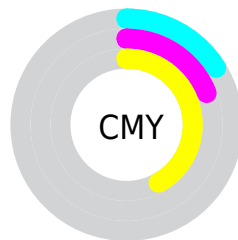
- Red (84%)
- Green (81%)
- Blue (58%)



- Red (62%)
- Yellow (84%)
- Blue (58%)



- Cyan (0%)
- Magenta (4%)
- Yellow (31%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7CE94 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 D7CE94 by changing the saturation by 10% instead.



 D7CE94

 D7CE94

FFFFFF

 BBB37A

 FFFFC4

 9F9861

 FFFFEE7

 857E48

 6B6531

 514D1A

 393702

 222100

 000C00

 000000

 D7CE94

 D7CE94

 D7CB7F

 D7D1AA

 D7C869

 D7D4BF

 D7C554

 D7D7D5

 D7C23E

 D7DAEA

 D7C029

 D7DCFF

 D7BD13

 D7DFFF

 D7BA00

 D7E2FF

 D7E5FF

 D7E8FF

# Harmonies

## Analogous

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



F2C497



D7CE94



B7D6A0

# Triad

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



D7CE94



77DBF1



FABAE0

# Complementary

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



D7CE94



949DD7

# 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.



DEC2F8



D7CE94



90D5FF

# Square

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



D7CE94



7CDDD6



B7CCFF



FFB8C3

# Rectangle

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



D7CE94



A1DAB0



B7CCFF



F2BCE9



# Sweetspot

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



D7CE94



FFFCE8



D7949E



807E71



000000



808080



# Same Dimension

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



D7CE94



FFF2A1



C0D794



6B6A60



AB9400



2B2600



# Inverse Universe

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



949DD7



A1ADFF



AB94D7



60626B



0017AB

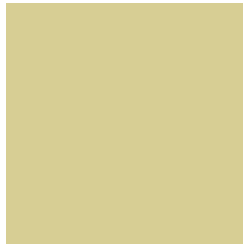


00062B



# Previews

## White Background



This preview shows how the Hex color D7CE94 looks on a white background.

## Color Contrast Check

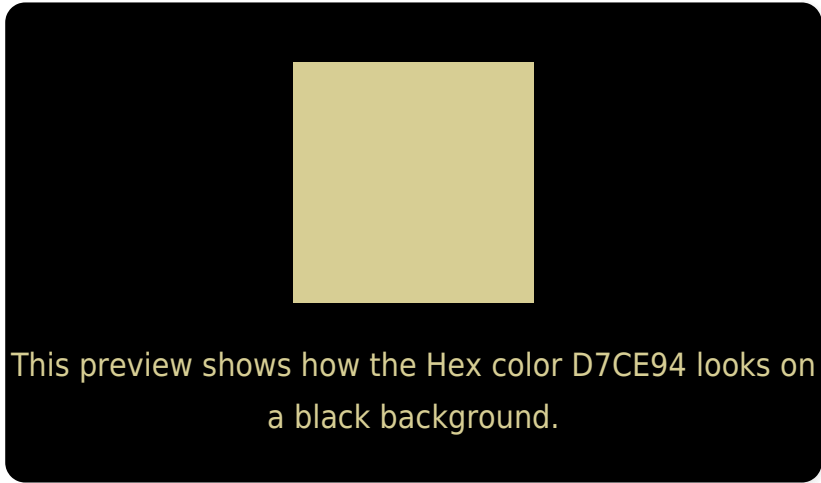
Large Text (above 18pt) WCAG AA × Fail

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

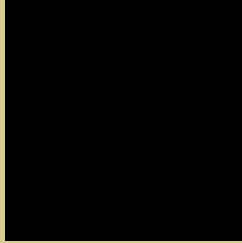
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D7CE94 Background



This preview shows how black text looks on a background with the Hex color D7CE94.

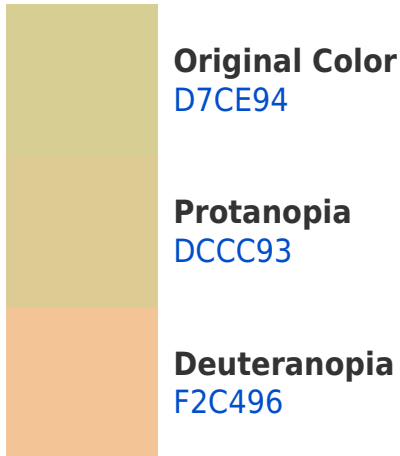


This preview shows how white text looks on a background with the Hex color D7CE94.

# 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](#).

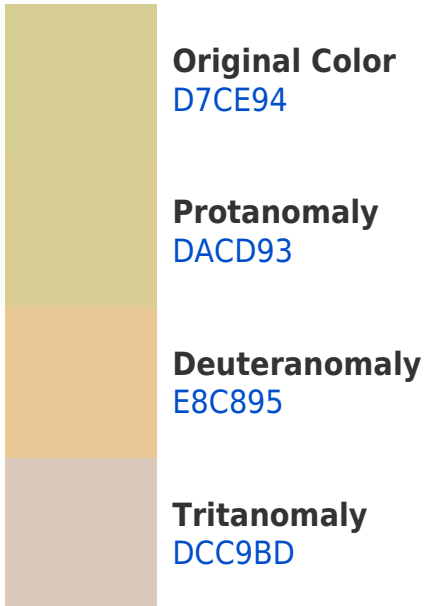
## Dichromacy



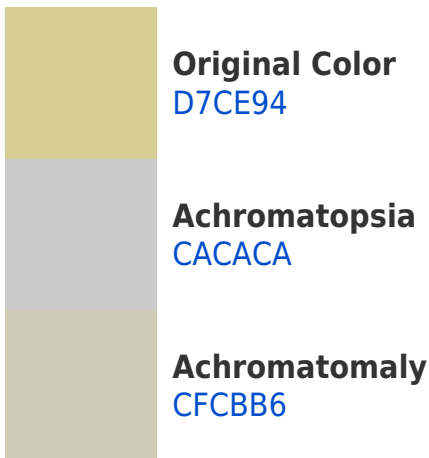


**Tritanopia**  
DFC6D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7CE94 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 #D7CE94 looks like.

```
.text, #text, p{  
    color:#D7CE94  
}
```

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 #D7CE94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CE94
}
```

## Border

The CSS property to change the border of an element to Hex D7CE94 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
#D7CE94 }
```

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

```
.border{ border-color:#D7CE94 }
```

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

Here you see how a box with a 4 pixel #D7CE94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CE94; -webkit-box-shadow:4px 4px  
4px 4px #D7CE94; box-shadow:4px 4px 4px  
4px #D7CE94 }
```

# Background

The CSS property to change the background color of an element to Hex D7CE94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CE94 }
```

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

```
.background{ background-color:#D7CE94 }
```

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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