

Converting Colors

Hex(D0CD94)

Have a look what the booklet for
Hex(D0CD94) contains.

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Color

Hex(D0CD94)

Conversions

Conversions Part 1

Format	Color
Hex	D0CD94
RGB	208, 205, 148
RGB Percent	82%, 80%, 58%
CMY	0.1843, 0.1961, 0.4196
CMYK	0.00, 0.01, 0.29, 0.18
HSL	57°, 39%, 70%
HSV	57°, 29%, 82%
XYZ	53.1890, 59.2107, 36.6424
YIQ	199.3990, 20.0850, -17.0910

Conversions

Conversions Part 2

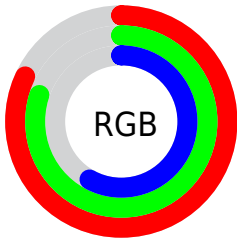
Format	Color
RYB	151, 208, 148
Decimal	13684116
CIELab	81.41, -7.83, 28.83
CIELCh	81, 29.873, 105.188
Yxy	59.2107, 0.3569, 0.3973
Android (android.graphics.Color)	4291874196 (0xFFD0CD94)
YUV	199.3990, -25.3397, 7.5431
Hunter-Lab	76.9485, -11.2754, 25.6304

Details

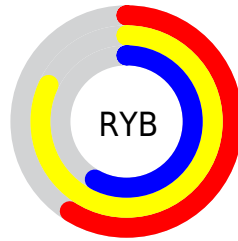
The Hex color **D0CD94** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9497D0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFCA**, and **999761** is the 20% darker color. If you saturate the color by 10%, you get **D0CC7F**, and if you desaturate by 10%, it is **D0CEA9**.

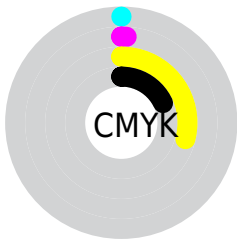
Distribution



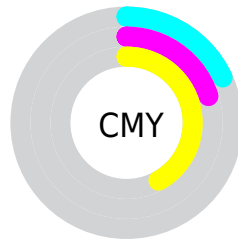
- Red (82%)
- Green (80%)
- Blue (58%)



- Red (59%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (1%)
- Yellow (29%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0CD94 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 D0CD94 by changing the saturation by 10% instead.

 D0CD94

 D0CD94

FFFFFF

 B4B27A

 FFFFC4

 999761


 FFFF7E

 7E7D48

 656431

 4C4C1A

 343602

 1E2100

 000A00

 000000

 D0CD94

 D0CD94

 D0CC7F

 D0CEA9

 D0CB6A

 D0CFBE

 D0CA56

 D0D0D2

 D0C941

 D0D1E7

 D0C82C

 D0D2FC

 D0C717

 D0D3FF

 D0C602

 D0D4FF

 D0C600

 D0D5FF

 D0D6FF

Harmonies

Analogous

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



EBC495



D0CD94



B0D4A2

Triad

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



D0CD94



7AD7F1



F9B7D9

Complementary

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



D0CD94



9497D0

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.



E0BEF2



D0CD94



95D1FF

Square

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



D0CD94



7ADAD8



BCC8FF



FFB6BD

Rectangle

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



D0CD94



9BD8B2



BCC8FF



F2B9E2

Sweetspot

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



D0CD94



FFFEE8



D09497



807F71



000000



808080

Same Dimension

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



D0CD94



FFFBA6



B5D094



69685E



A8A000



292700

Inverse Universe

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



9497D0



A6AAFF



AF94D0



5E5F69



0008A8



000229

Previews

White Background



This preview shows how the Hex color D0CD94 looks on a white background.

Color Contrast Check

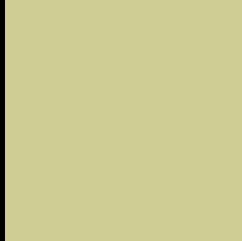
Large Text (above 18pt) WCAG AA × Fail

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 D0CD94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

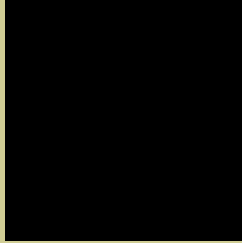
Any Text WCAG AA ✓ Pass

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 D0CD94 Background



This preview shows how black text looks on a background with the Hex color D0CD94.

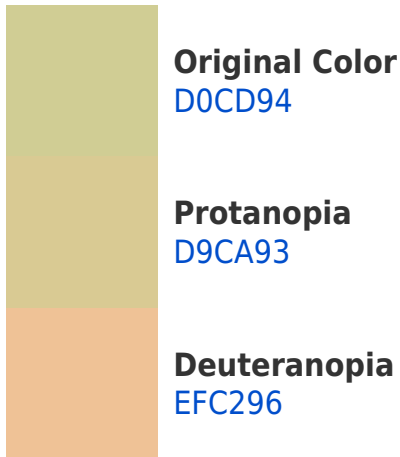


This preview shows how white text looks on a background with the Hex color D0CD94.

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](#).

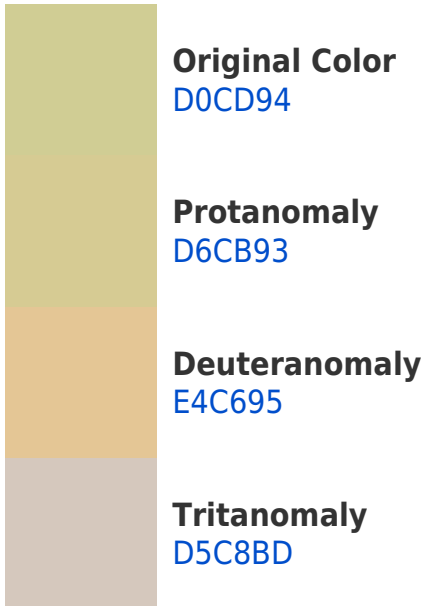
Dichromacy



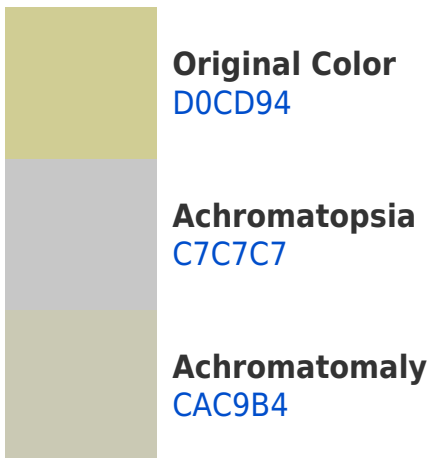


Tritanopia
D8C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0CD94 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 #D0CD94 looks like.

```
.text, #text, p{  
    color:#D0CD94  
}
```

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 #D0CD94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CD94
}
```

Border

The CSS property to change the border of an element to Hex D0CD94 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
#D0CD94 }
```

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

```
.border{ border-color:#D0CD94 }
```

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

Here you see how a box with a 4 pixel #D0CD94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CD94; -webkit-box-shadow:4px 4px  
4px 4px #D0CD94; box-shadow:4px 4px 4px  
4px #D0CD94 }
```

Background

The CSS property to change the background color of an element to Hex D0CD94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CD94 }
```

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

```
.background{ background-color:#D0CD94 }
```

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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