

# Converting Colors

Hex(D3C69D)

Have a look what the booklet for  
Hex(D3C69D) contains.

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# **Color**

**Hex(D3C69D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3C69D
RGB	211, 198, 157
RGB Percent	83%, 78%, 62%
CMY	0.1725, 0.2235, 0.3843
CMYK	0.00, 0.06, 0.26, 0.17
HSL	46°, 38%, 72%
HSV	46°, 26%, 83%
XYZ	53.1439, 56.6714, 40.0360
YIQ	197.2130, 20.9090, -9.9950

# Conversions

## Conversions Part 2

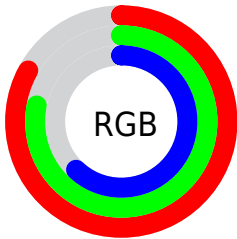
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 211, 157
Decimal	13878941
CIELab	79.99, -1.85, 22.22
CIELCh	80, 22.302, 94.767
Yxy	56.6714, 0.3546, 0.3782
Android (android.graphics.Color)	4292069021 (0xFFD3C69D)
YUV	197.2130, -19.8250, 12.0912
Hunter-Lab	75.2804, -5.7294, 21.1644

# Details

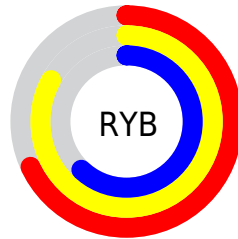
The Hex color **D3C69D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DAAD3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFD4**, and **9C9069** is the 20% darker color. If you saturate the color by 10%, you get **D3C188**, and if you desaturate by 10%, it is **D3CBB2**.

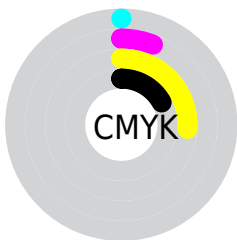
# Distribution



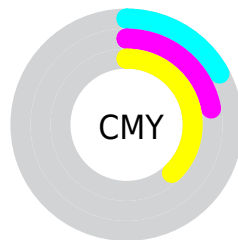
- Red (83%)
- Green (78%)
- Blue (62%)



- Red (68%)
- Yellow (83%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (26%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3C69D 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 D3C69D by changing the saturation by 10% instead.



 D3C69D

 D3C69D

FFFFFF

 B7AB83

 FFFFD4

 9C9069

 FFFFF0

 817751

 685E3A

 4F4724

 37300E

 221B00

 000000

 D3C69D

 D3C69D

 D3C188

 D3CBB2

 D3BC73

 D3D0C7

 D3B75E

 D3D5DC

 D3B249

 D3DAF1

 D3AD34

 D3DFFF

 D3A81E

 D3E4FF

 D3A209

 D3E AFF

 D3A000

 D3EFFF

 D3F4FF

# Harmonies

## Analogous

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



E6BFA1



D3C69D



BCCCA4

# Triad

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



D3C69D



8ED1DD



E4BAD8

# Complementary

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



D3C69D



9DAAD3

# 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.



CEC0E9



D3C69D



9ACDEB

# Square

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



D3C69D



93D2C9



B3C7EF



F0B8C4

# Rectangle

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



D3C69D



ACCFAE



B3C7EF



DEBCDF



# Sweetspot

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



D3C69D



FFFAEB



D39DAB



807C73



000000



808080



# Same Dimension

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



D3C69D



FFECB0



C6D39D



69665E



A88000



291F00



# Inverse Universe

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



9DAAD3



B0C3FF



AB9DD3



5E6169



0029A8



000A29



# Previews

## White Background



This preview shows how the Hex color D3C69D 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

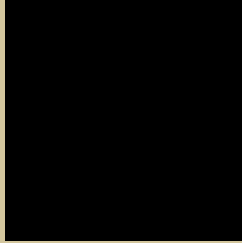
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D3C69D Background



This preview shows how black text looks on a background with the Hex color D3C69D.

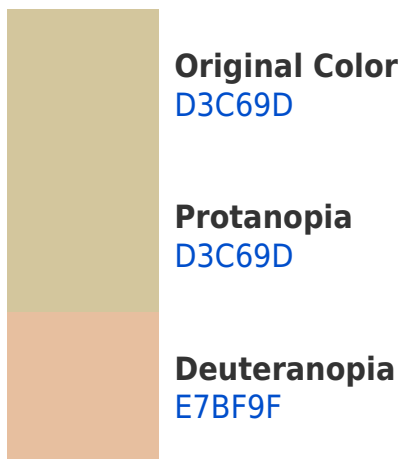


This preview shows how white text looks on a background with the Hex color D3C69D.

# 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](#).

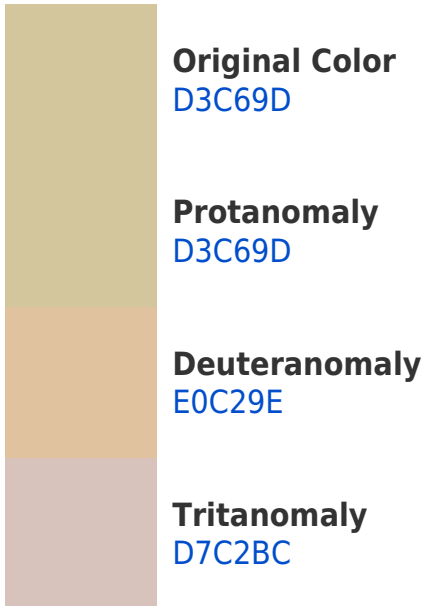
## Dichromacy



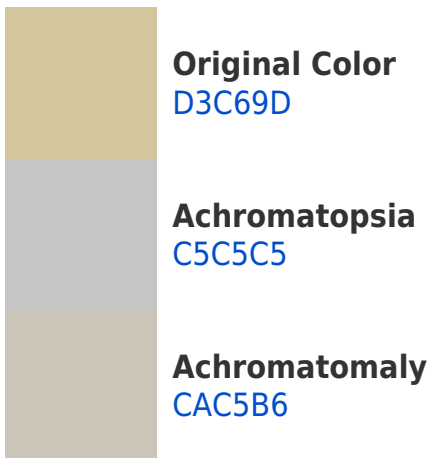


**Tritanopia**  
D9BFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3C69D 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 #D3C69D looks like.

```
.text, #text, p{  
    color:#D3C69D  
}
```

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 #D3C69D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C69D
}
```

## Border

The CSS property to change the border of an element to Hex D3C69D 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
#D3C69D }
```

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

```
.border{ border-color:#D3C69D }
```

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

Here you see how a box with a 4 pixel #D3C69D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C69D; -webkit-box-shadow:4px 4px  
4px 4px #D3C69D; box-shadow:4px 4px 4px  
4px #D3C69D }
```

# Background

The CSS property to change the background color of an element to Hex D3C69D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C69D }
```

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

```
.background{ background-color:#D3C69D }
```

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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