

# Converting Colors

Hex(D1C6A9)

Have a look what the booklet for  
Hex(D1C6A9) contains.

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# **Color**

**Hex(D1C6A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1C6A9
RGB	209, 198, 169
RGB Percent	82%, 78%, 66%
CMY	0.1804, 0.2235, 0.3373
CMYK	0.00, 0.05, 0.19, 0.18
HSL	44°, 30%, 74%
HSV	44°, 19%, 82%
XYZ	53.6500, 56.8080, 45.6735
YIQ	197.9830, 15.8650, -6.6870

# Conversions

## Conversions Part 2

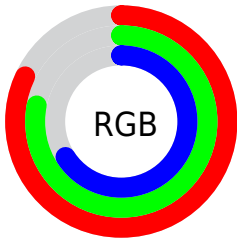
Format	Color
<a href="#">RYB</a>	<a href="#">184, 209, 169</a>
Decimal	<a href="#">13747881</a>
CIELab	<a href="#">80.07, -0.88, 15.93</a>
CIElCh	<a href="#">80, 15.950, 93.170</a>
Yxy	<a href="#">56.8080, 0.3436, 0.3638</a>
Android (android.graphics.Color)	<a href="#">4291937961</a> ( <a href="#">0xFFD1C6A9</a> )
YUV	<a href="#">197.9830, -14.2886, 9.6619</a>
Hunter-Lab	<a href="#">75.3711, -4.8411, 16.8311</a>

# Details

The Hex color **D1C6A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A9B4D1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFE0**, and **9A9075** is the 20% darker color. If you saturate the color by 10%, you get **D1C094**, and if you desaturate by 10%, it is **D1CCBE**.

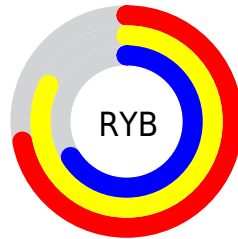
# Distribution



Red (82%)

Green (78%)

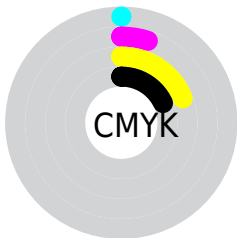
Blue (66%)



Red (72%)

Yellow (82%)

Blue (66%)

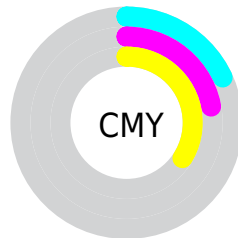


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1C6A9 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 D1C6A9 by changing the saturation by 10% instead.



 D1C6A9

 D1C6A9

FFFFFF

 B5AB8F

 FFFFE0

 9A9075

FFFFFFD

 80775C

 675E44

 4E462E

 373019

 221B00

 000000

 D1C6A9

 D1C6A9

 D1C094

 D1CCBE

 D1BB7F

 D1D1D3

 D1B56A

 D1D7E8

 D1AF55

 D1DDFD

 D1A941

 D1E3FF

 D1A42C

 D1E8FF

 D19E17

 D1EEFF

 D19802

 D1F4FF

 D19800

 D1FAFF

# Harmonies

## Analogous

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



DEC1AC



D1C6A9



C0CBAD

# Triad

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



D1C6A9



A0CFD6



DCBED4

# Complementary

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



D1C6A9



A9B4D1

# 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.



CBC2DF



D1C6A9



A8CCE1

# Square

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



D1C6A9



A4CFC8



B8C7E4



E5BCC5

# Rectangle

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



D1C6A9



B5CDB4



B8C7E4



D7BFD9

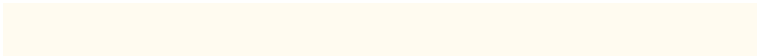


# Sweetspot

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



D1C6A9



FFFBF0



D1A9B4



807D77



000000



808080



# Same Dimension

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



D1C6A9



FFEFC4



C8D1A9



69665E



A87A00



291E00



# Inverse Universe

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



A9B4D1



C4D4FF



B2A9D1



5E6169



002EA8

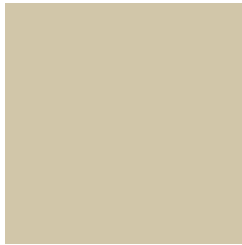


000B29



# Previews

## White Background



This preview shows how the Hex color D1C6A9 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 D1C6A9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

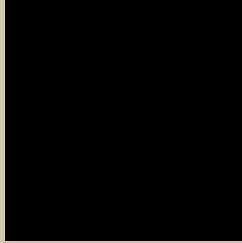
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D1C6A9 Background



This preview shows how black text looks on a background with the Hex color D1C6A9.

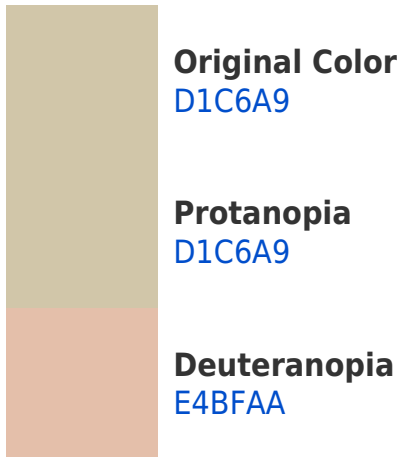


This preview shows how white text looks on a background with the Hex color D1C6A9.

# 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](#).

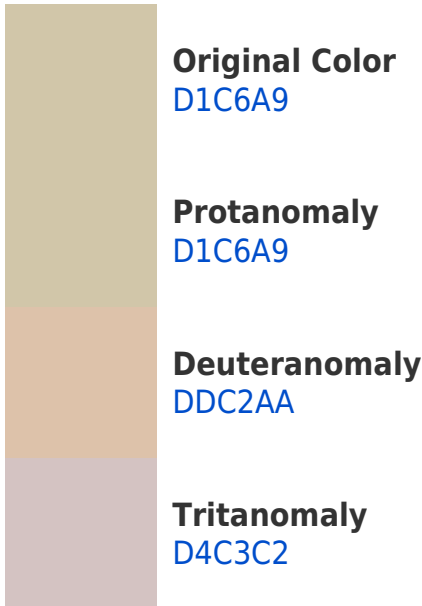
## Dichromacy





**Tritanopia**  
D6C1D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1C6A9 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 #D1C6A9 looks like.

```
.text, #text, p{  
    color:#D1C6A9  
}
```

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 #D1C6A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C6A9
}
```

## Border

The CSS property to change the border of an element to Hex D1C6A9 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
#D1C6A9 }
```

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

```
.border{ border-color:#D1C6A9 }
```

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

Here you see how a box with a 4 pixel #D1C6A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C6A9; -webkit-box-shadow:4px 4px  
4px 4px #D1C6A9; box-shadow:4px 4px 4px  
4px #D1C6A9 }
```

# Background

The CSS property to change the background color of an element to Hex D1C6A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C6A9 }
```

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

```
.background{ background-color:#D1C6A9 }
```

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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