

# Converting Colors

Hex(D4C182)

Have a look what the booklet for  
Hex(D4C182) contains.

<b>Hex(D4C182)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D4C182)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4C182
RGB	212, 193, 130
RGB Percent	83%, 76%, 51%
CMY	0.1686, 0.2431, 0.4902
CMYK	0.00, 0.09, 0.39, 0.17
HSL	46°, 49%, 67%
HSV	46°, 39%, 83%
XYZ	50.2506, 53.7487, 28.8451
YIQ	191.4990, 31.5470, -15.5650

# Conversions

## Conversions Part 2

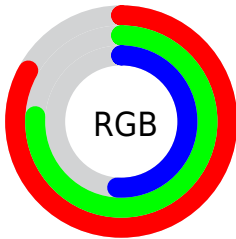
Format	Color
<a href="#">RYB</a>	<a href="#">155, 212, 130</a>
Decimal	<a href="#">13943170</a>
CIELab	<a href="#">78.31, -2.23, 34.16</a>
CIELCh	<a href="#">78, 34.235, 93.734</a>
Yxy	<a href="#">53.7487, 0.3783, 0.4046</a>
Android (android.graphics.Color)	<a href="#">4292133250 (0xFFD4C182)</a>
YUV	<a href="#">191.4990, -30.3190, 17.9794</a>
Hunter-Lab	<a href="#">73.3135, -5.9510, 27.9918</a>

# Details

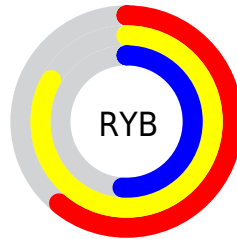
The Hex color **D4C182** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8295D4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF9B8**, and **9C8C50** is the 20% darker color. If you saturate the color by 10%, you get **D4BC6D**, and if you desaturate by 10%, it is **D4C697**.

# Distribution



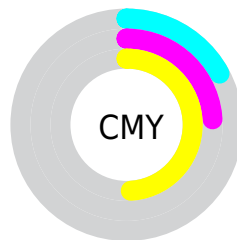
- Red (83%)
- Green (76%)
- Blue (51%)



- Red (61%)
- Yellow (83%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (39%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4C182 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 D4C182 by changing the saturation by 10% instead.



 D4C182

 D4C182


FFFFFF

 B8A668

 FFF9B8

 9C8C50

 FFFFFD3

 817238

 FFFFF0

 675A20

 4D4308

 362D00

 1D1800

 000000

 D4C182

 D4C182

 D4BC6D

 D4C697

 D4B758

 D4CBAC

 D4B242

 D4D0C2

 D4AD2D

 D4D5D7

 D4A818

 D4DAEC

 D4A403

 D4DEFF

 D4A300

 D4E3FF

 D4E8FF

 D4EDFF

# Harmonies

## Analogous

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



EFB68A



D4C182



B2CA8C

# Triad

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



D4C182



58D2E4



EEAEDE

# Complementary

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



D4C182



8295D4

# 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.



CBB8F7



D4C182



70CDFA

# Square

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



D4C182



69D3C5



9EC3FF



FFAABF

# Rectangle

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



D4C182



99CF9B



9EC3FF



E4B1E8

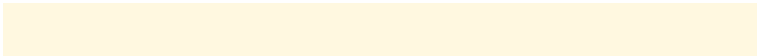


# Sweetspot

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



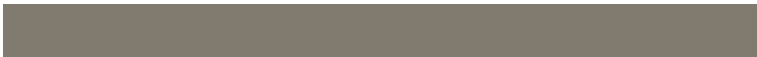
D4C182



FFF8E0



D48295



807B6E



000000



808080



# Same Dimension

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



D4C182



FFE48A



BED482



6B6960



AB8300



2B2100



# Inverse Universe

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



8295D4



8AA5FF



9882D4



60636B



0028AB



000A2B



# Previews

## White Background



This preview shows how the Hex color D4C182 looks on a white background.

## Color Contrast Check

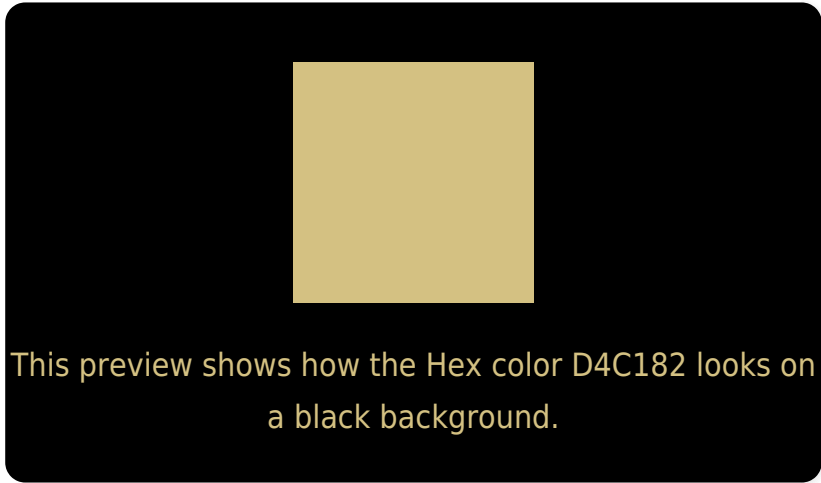
Large Text (above 18pt) WCAG AA × Fail

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

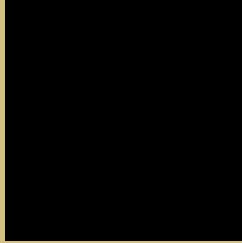
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D4C182 Background



This preview shows how black text looks on a background with the Hex color D4C182.

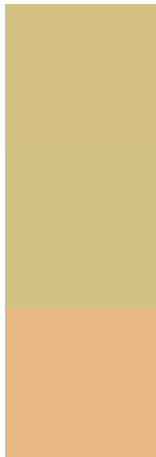


This preview shows how white text looks on a background with the Hex color D4C182.

# 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



**Original Color**  
D4C182

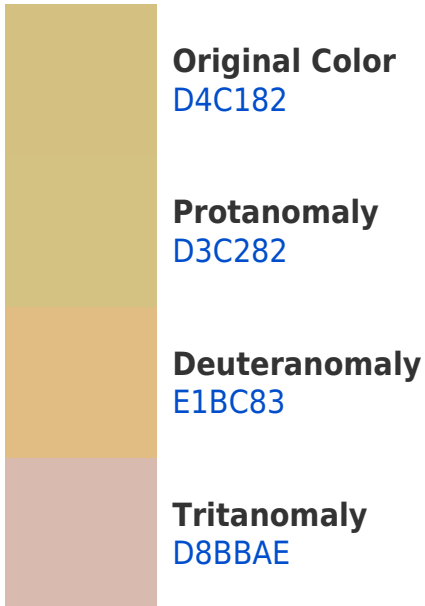
**Protanopia**  
D2C282

**Deuteranopia**  
E8B984

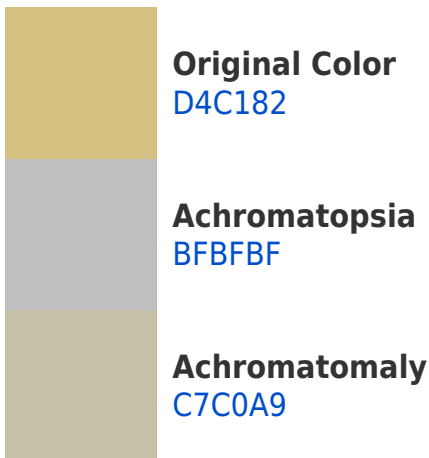


**Tritanopia**  
DBB8C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4C182 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 #D4C182 looks like.

```
.text, #text, p{  
    color:#D4C182  
}
```

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 #D4C182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C182
}
```

## Border

The CSS property to change the border of an element to Hex D4C182 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
#D4C182 }
```

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

```
.border{ border-color:#D4C182 }
```

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

Here you see how a box with a 4 pixel #D4C182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C182; -webkit-box-shadow:4px 4px  
4px 4px #D4C182; box-shadow:4px 4px 4px  
4px #D4C182 }
```

# Background

The CSS property to change the background color of an element to Hex D4C182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C182 }
```

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

```
.background{ background-color:#D4C182 }
```

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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