

# Converting Colors

Hex(D4C790)

Have a look what the booklet for  
Hex(D4C790) contains.

<b>Hex(D4C790)</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(D4C790)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4C790
RGB	212, 199, 144
RGB Percent	83%, 78%, 56%
CMY	0.1686, 0.2196, 0.4353
CMYK	0.00, 0.06, 0.32, 0.17
HSL	49°, 44%, 70%
HSV	49°, 32%, 83%
XYZ	52.6088, 56.8575, 34.5874
YIQ	196.6170, 25.4030, -14.3490

# Conversions

## Conversions Part 2

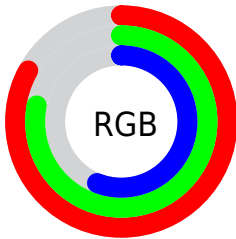
Format	Color
<a href="#">RYB</a>	<a href="#">160, 212, 144</a>
Decimal	<a href="#">13944720</a>
CIELab	<a href="#">80.10, -3.69, 29.23</a>
CIElCh	<a href="#">80, 29.458, 97.202</a>
Yxy	<a href="#">56.8575, 0.3652, 0.3947</a>
Android (android.graphics.Color)	<a href="#">4292134800</a> ( <a href="#">0xFFD4C790</a> )
YUV	<a href="#">196.6170, -25.9402, 13.4909</a>
Hunter-Lab	<a href="#">75.4039, -7.4185, 25.5867</a>

# Details

The Hex color **D4C790** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **909DD4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFC6**, and **9C915D** is the 20% darker color. If you saturate the color by 10%, you get **D4C37B**, and if you desaturate by 10%, it is **D4CBA5**.

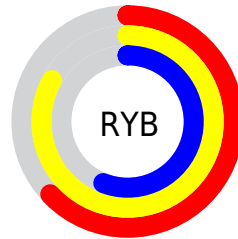
# Distribution



Red (83%)

Green (78%)

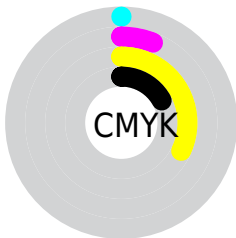
Blue (56%)



Red (63%)

Yellow (83%)

Blue (56%)

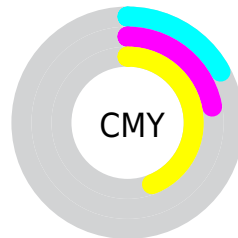


Cyan (0%)

Magenta (6%)

Yellow (32%)

Black (17%)



Cyan (17%)

Magenta (22%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4C790 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 D4C790 by changing the saturation by 10% instead.



 D4C790

 D4C790

FFFFFF

 B8AC76

 FFFFC6

 9C915D

 FFFF E2

 827845

 685F2E

 4F4717

 373100

 201C00

 000100

 000000

 D4C790

 D4C790

 D4C37B

 D4CBA5

 D4BF66

 D4CFBA

 D4BB50

 D4D3D0

 D4B73B

 D4D7E5

 D4B326

 D4DBFA

 D4AF11

 D4DFFF

 D4AB00

 D4E3FF

 D4E7FF

 D4EBFF

# Harmonies

## Analogous

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



EDBE95



D4C790



B6CF9A

# Triad

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



D4C790



75D4E7



F0B5DD

# Complementary

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



D4C790



909DD4

# 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.



D3BDF2



D4C790



89CFF9

# Square

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



D4C790



7CD6CD



AEC7FD



FDB3C1

# Rectangle

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



D4C790



A0D3A8



AEC7FD



E8B8E5



# Sweetspot

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



D4C790



FFFAE6



D4909E



807D70



000000



808080



# Same Dimension

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



D4C790



FFEC9E



C0D490



6B6960



AB8A00



2B2300



# Inverse Universe

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



909DD4



9EB1FF



A490D4



60626B



0021AB

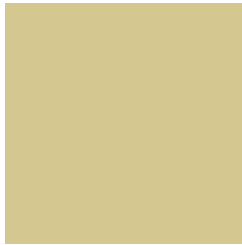


00082B



# Previews

## White Background



This preview shows how the Hex color D4C790 looks on a white background.

## Color Contrast Check

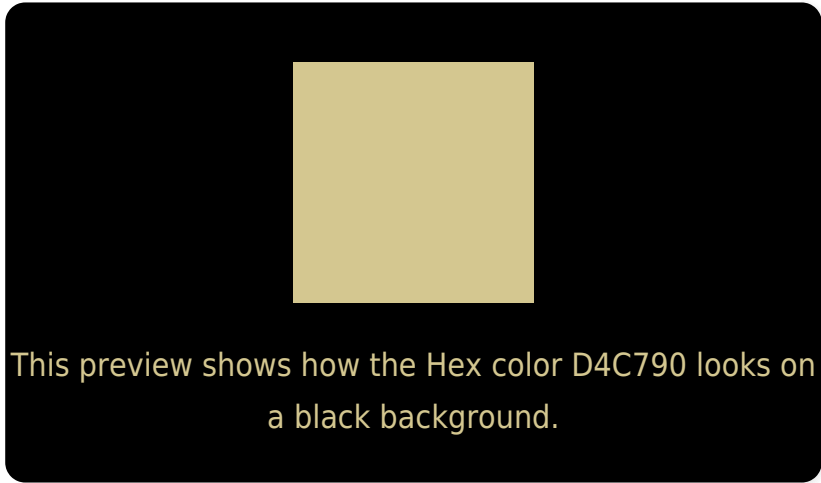
Large Text (above 18pt) WCAG AA × Fail

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

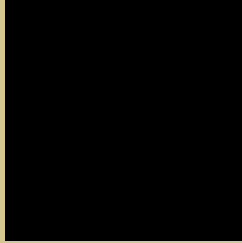
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D4C790 Background



This preview shows how black text looks on a background with the Hex color D4C790.

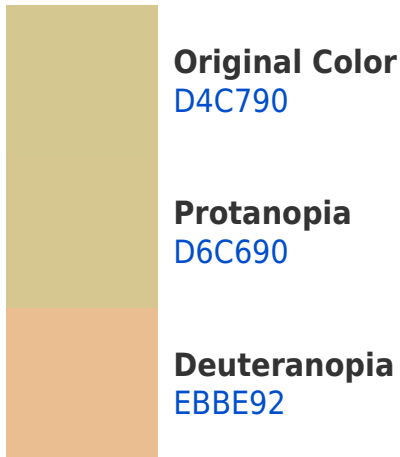


This preview shows how white text looks on a background with the Hex color D4C790.

# Color Blindness Simulation

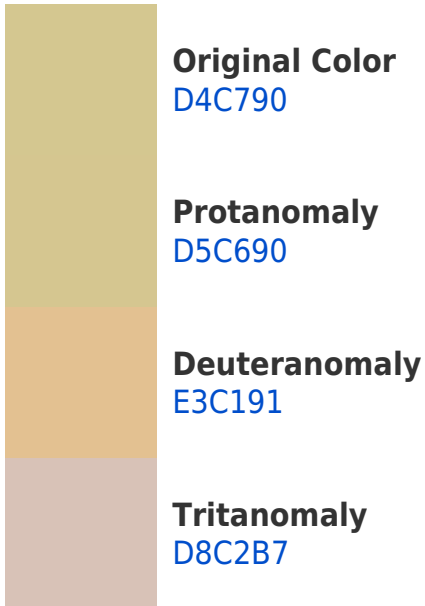
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

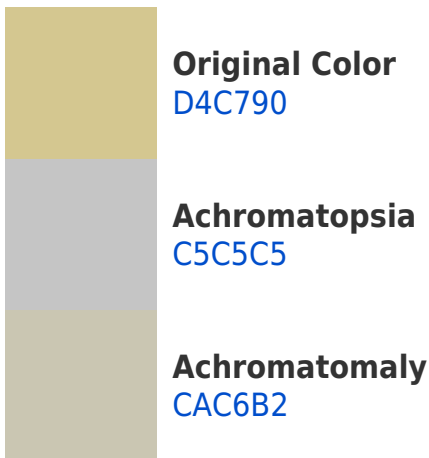




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4C790 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 #D4C790 looks like.

```
.text, #text, p{  
    color:#D4C790  
}
```

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 #D4C790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C790
}
```

## Border

The CSS property to change the border of an element to Hex D4C790 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
#D4C790 }
```

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

```
.border{ border-color:#D4C790 }
```

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

Here you see how a box with a 4 pixel #D4C790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C790; -webkit-box-shadow:4px 4px  
4px 4px #D4C790; box-shadow:4px 4px 4px  
4px #D4C790 }
```

# Background

The CSS property to change the background color of an element to Hex D4C790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C790 }
```

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

```
.background{ background-color:#D4C790 }
```

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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