

Converting Colors

Hex(D1C496)

Have a look what the booklet for
Hex(D1C496) contains.

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Color

Hex(D1C496)

Conversions

Conversions Part 1

Format	Color
Hex	D1C496
RGB	209, 196, 150
RGB Percent	82%, 77%, 59%
CMY	0.1804, 0.2314, 0.4118
CMYK	0.00, 0.06, 0.28, 0.18
HSL	47°, 39%, 70%
HSV	47°, 28%, 82%
XYZ	51.5394, 55.2372, 36.7996
YIQ	194.6430, 22.5140, -11.5500

Conversions

Conversions Part 2

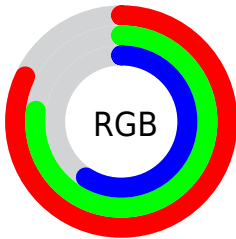
Format	Color
RYB	167, 209, 150
Decimal	13747350
CIELab	79.18, -2.52, 24.79
CIELCh	79, 24.915, 95.807
Yxy	55.2372, 0.3590, 0.3847
Android (android.graphics.Color)	4291937430 (0xFFD1C496)
YUV	194.6430, -22.0090, 12.5911
Hunter-Lab	74.3217, -6.2797, 22.6684

Details

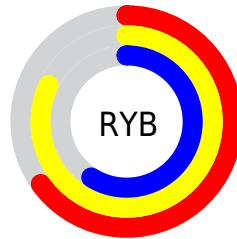
The Hex color **D1C496** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **96A3D1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFDCC**, and **9A8E63** is the 20% darker color. If you saturate the color by 10%, you get **D1BF81**, and if you desaturate by 10%, it is **D1C9AB**.

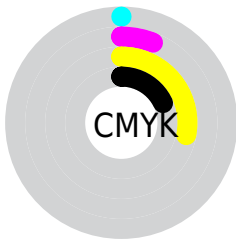
Distribution



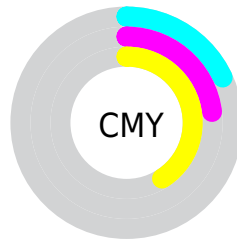
- Red (82%)
- Green (77%)
- Blue (59%)



- Red (65%)
- Yellow (82%)
- Blue (59%)



- Cyan (0%)
- Magenta (6%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C496 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 D1C496 by changing the saturation by 10% instead.

 D1C496

 D1C496

FFFFFF

 B5A97C

 FFFDCC

 9A8E63


 FFFFEE9

 7F754B

 665C33

 4D451D

 352F06

 1F1A00

 000000

 D1C496

 D1C496

 D1BF81

 D1C9AB

 D1BB6C

 D1CDC0

 D1B657

 D1D2D5

 D1B242

 D1D6EA

 D1AD2E

 D1DBFE

 D1A819

 D1E0FF

 D1A404

 D1E4FF

 D1A300

 D1E9FF

 D1EDFF

Harmonies

Analogous

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



E6BC9A



D1C496



B7CB9E

Triad

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



D1C496



83D0DE



E6B6D8

Complementary

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



D1C496



96A3D1

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.



CEBDEA



D1C496



92CCEE

Square

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



D1C496



89D1C8



AFC5F2



F3B3C0

Rectangle

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



D1C496



A6CEA9



AFC5F2



DFB8DE

Sweetspot

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



D1C496



FFFBEB



D196A4



807D73



000000



808080

Same Dimension

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



D1C496



FFECA8



C1D196



69665E



A88300



292000

Inverse Universe

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



96A3D1



A8BBFF



A696D1



5E6069



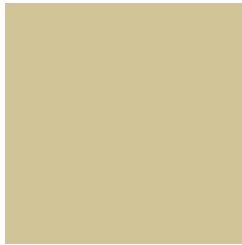
0025A8



000929

Previews

White Background



This preview shows how the Hex color D1C496 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 D1C496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

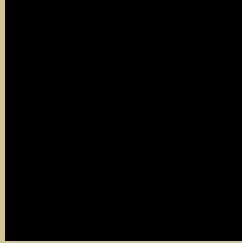
Any Text WCAG AA ✓ Pass

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 D1C496 Background



This preview shows how black text looks on a background with the Hex color D1C496.



This preview shows how white text looks on a background with the Hex color D1C496.

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](#).

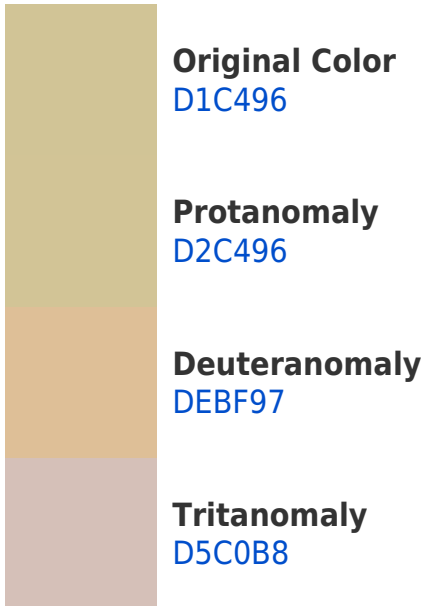
Dichromacy





Tritanopia
D7BDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C496 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 #D1C496 looks like.

```
.text, #text, p{  
    color:#D1C496  
}
```

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 #D1C496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C496
}
```

Border

The CSS property to change the border of an element to Hex D1C496 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
#D1C496 }
```

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

```
.border{ border-color:#D1C496 }
```

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

Here you see how a box with a 4 pixel #D1C496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C496; -webkit-box-shadow:4px 4px  
4px 4px #D1C496; box-shadow:4px 4px 4px  
4px #D1C496 }
```

Background

The CSS property to change the background color of an element to Hex D1C496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C496 }
```

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

```
.background{ background-color:#D1C496 }
```

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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