

Converting Colors

Hex(D1C796)

Have a look what the booklet for
Hex(D1C796) contains.

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Color

Hex(D1C796)

Conversions

Conversions Part 1

Format	Color
Hex	D1C796
RGB	209, 199, 150
RGB Percent	82%, 78%, 59%
CMY	0.1804, 0.2196, 0.4118
CMYK	0.00, 0.05, 0.28, 0.18
HSL	50°, 39%, 70%
HSV	50°, 28%, 82%
XYZ	52.2229, 56.6042, 37.0274
YIQ	196.4040, 21.6890, -13.1190

Conversions

Conversions Part 2

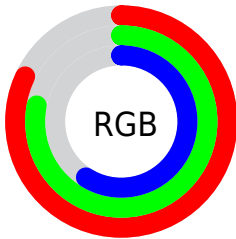
Format	Color
RYB	162, 209, 150
Decimal	13748118
CIELab	79.96, -4.08, 25.84
CIElCh	80, 26.163, 98.978
Yxy	56.6042, 0.3580, 0.3881
Android (android.graphics.Color)	4291938198 (0xFFD1C796)
YUV	196.4040, -22.8772, 11.0467
Hunter-Lab	75.2357, -7.7614, 23.4853

Details

The Hex color **D1C796** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **96A0D1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFCC**, and **9A9163** is the 20% darker color. If you saturate the color by 10%, you get **D1C381**, and if you desaturate by 10%, it is **D1CBAB**.

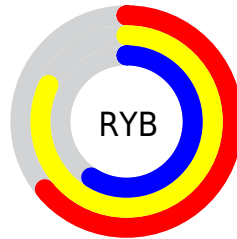
Distribution



Red (82%)

Green (78%)

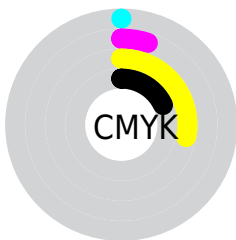
Blue (59%)



Red (64%)

Yellow (82%)

Blue (59%)

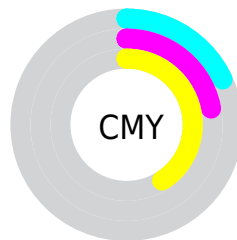


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C796 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 D1C796 by changing the saturation by 10% instead.

 D1C796

 D1C796

FFFFFF

 B5AC7C

 FFFFCC

 9A9163

 FFFFEE9

 7F784B

 665F33

 4D471D

 353106

 1F1C00

 000000

 D1C796

 D1C796

 D1C381

 D1CBAB

 D1C06C

 D1CEC0

 D1BC57

 D1D2D5

 D1B942

 D1D5EA

 D1B52E

 D1D9FE

 D1B219

 D1DCFF

 D1AE04

 D1E0FF

 D1AE00

 D1E3FF

 D1E7FF

Harmonies

Analogous

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



E8BF99



D1C796



B6CEA0

Triad

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



D1C796



81D2E4



ECB7D8

Complementary

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



D1C796



96A0D1

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.



D3BEEC



D1C796



93CEF3

Square

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



D1C796



85D4CD



B3C6F6



F8B5C0

Rectangle

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



D1C796



A3D1AC



B3C6F6



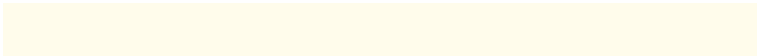
E5B9E0

Sweetspot

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



D1C796



FFFCEB



D196A1



807D73



000000



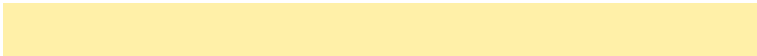
808080

Same Dimension

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



D1C796



FFF0A8



BED196



69675E



A88C00



292200

Inverse Universe

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



96A0D1



A8B7FF



A996D1



5E6069



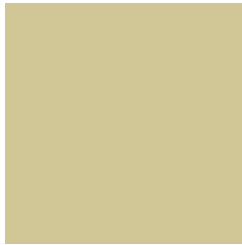
001DA8



000729

Previews

White Background



This preview shows how the Hex color D1C796 looks on a white background.

Color Contrast Check

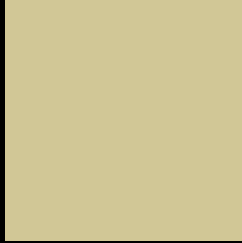
Large Text (above 18pt) WCAG AA × Fail

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 D1C796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

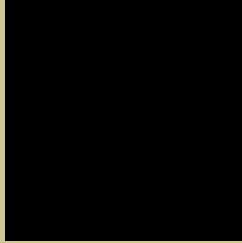
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

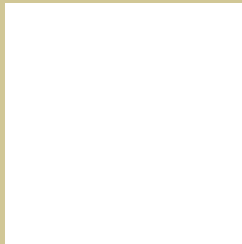
Any Text WCAG AAA ✓ Pass

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

Hex D1C796 Background



This preview shows how black text looks on a background with the Hex color D1C796.

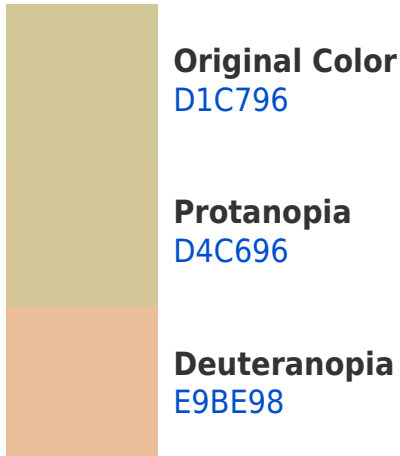


This preview shows how white text looks on a background with the Hex color D1C796.

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](#).

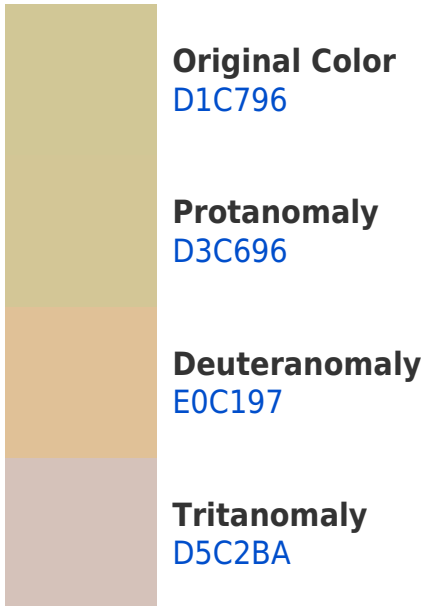
Dichromacy





Tritanopia
D8BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C796 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 #D1C796 looks like.

```
.text, #text, p{  
    color:#D1C796  
}
```

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 #D1C796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C796
}
```

Border

The CSS property to change the border of an element to Hex D1C796 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
#D1C796 }
```

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

```
.border{ border-color:#D1C796 }
```

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

Here you see how a box with a 4 pixel #D1C796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C796; -webkit-box-shadow:4px 4px  
4px 4px #D1C796; box-shadow:4px 4px 4px  
4px #D1C796 }
```

Background

The CSS property to change the background color of an element to Hex D1C796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C796 }
```

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

```
.background{ background-color:#D1C796 }
```

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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