

# Converting Colors

Hex(D1C597)

Have a look what the booklet for  
Hex(D1C597) contains.

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# **Color**

**Hex(D1C597)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | D1C597                      |
| RGB         | 209, 197, 151               |
| RGB Percent | 82%, 77%, 59%               |
| CMY         | 0.1804, 0.2275, 0.4078      |
| CMYK        | 0.00, 0.06, 0.28, 0.18      |
| HSL         | 48°, 39%, 71%               |
| HSV         | 48°, 28%, 82%               |
| XYZ         | 51.8467, 55.7222, 37.3010   |
| YIQ         | 195.3440, 21.9180, -11.7620 |

# Conversions

## Conversions Part 2

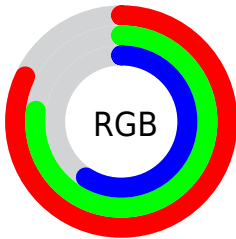
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 166, 209, 151                  |
| Decimal                             | 13747607                       |
| CIELab                              | 79.46, -2.91, 24.64            |
| CIELCh                              | 79, 24.807, 96.735             |
| Yxy                                 | 55.7222, 0.3579,<br>0.3846     |
| Android<br>(android.graphics.Color) | 4291937687<br>(0xFFD1C597)     |
| YUV                                 | 195.3440, -21.8616,<br>11.9763 |
| Hunter-Lab                          | 74.6473, -6.6547,<br>22.6261   |

# Details

The Hex color **D1C597** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97A3D1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFECD**, and **9A8F64** is the 20% darker color. If you saturate the color by 10%, you get **D1C182**, and if you desaturate by 10%, it is **D1C9AC**.

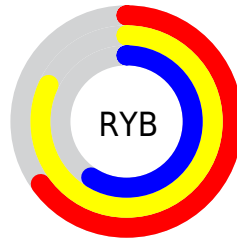
# Distribution



Red (82%)

Green (77%)

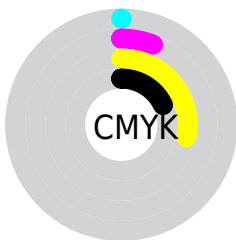
Blue (59%)



Red (65%)

Yellow (82%)

Blue (59%)

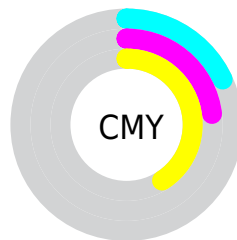


Cyan (0%)

Magenta (6%)

Yellow (28%)

Black (18%)



Cyan (18%)

Magenta (23%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1C597 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 D1C597 by changing the saturation by 10% instead.



 D1C597

FFFFFF

 FFFECD

 FFFFEA

 D1C597

 B5AA7D


 9A8F64

 7F764C

 665D34

 4D461E

 353007

 1F1B00

 000000

 D1C597

 D1C597

 D1C182

 D1C9AC

 D1BC6D

 D1CEC1

 D1B858

 D1D2D6

 D1B443

 D1D6EB

 D1AF2F

 D1DBFF

 D1AB1A

 D1DFFF

 D1A705

 D1E3FF

 D1A600

 D1E8FF

 D1ECFF

# Harmonies

## Analogous

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



E6BD9B



D1C597



B7CC9F

# Triad

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



D1C597



84D1E0



E7B7D8

# Complementary

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



D1C597



97A3D1

# 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.



CFBDEA



D1C597



93CCEF

# Square

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



D1C597



89D2C9



B0C5F2



F3B4C0

# Rectangle

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



D1C597



A6CFAB



B0C5F2



E0B9DF



# Sweetspot

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



D1C597



FFFBEB



D197A4



807D73



000000



808080



# Same Dimension

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



D1C597



FFEEAB



C1D197



69665E



A88500



292000



# Inverse Universe

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



97A3D1



ABBCFF



A797D1



5E6069



0023A8

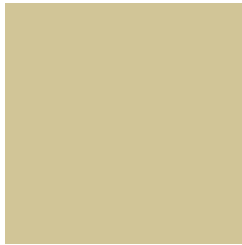


000829



# Previews

## White Background



This preview shows how the Hex color D1C597 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 D1C597 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

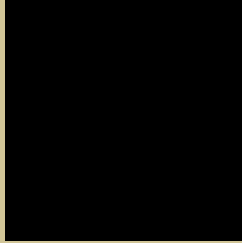
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D1C597 Background



This preview shows how black text looks on a background with the Hex color D1C597.

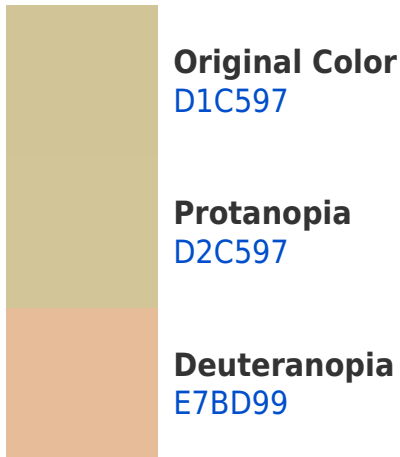



This preview shows how white text looks on a background with the Hex color D1C597.

# 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](#).

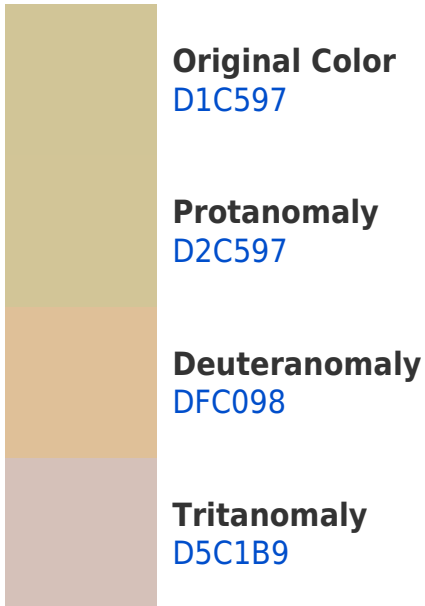
## Dichromacy





**Tritanopia**  
D8BECD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1C597 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 #D1C597 looks like.

```
.text, #text, p{  
    color:#D1C597  
}
```

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 #D1C597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C597
}
```

## Border

The CSS property to change the border of an element to Hex D1C597 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
#D1C597 }
```

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

```
.border{ border-color:#D1C597 }
```

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

Here you see how a box with a 4 pixel #D1C597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C597; -webkit-box-shadow:4px 4px  
4px 4px #D1C597; box-shadow:4px 4px 4px  
4px #D1C597 }
```

# Background

The CSS property to change the background color of an element to Hex D1C597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C597 }
```

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

```
.background{ background-color:#D1C597 }
```

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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