

# Converting Colors

Hex(D1CFB7)

Have a look what the booklet for  
Hex(D1CFB7) contains.

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# **Color**

**Hex(D1CFB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1CFB7
RGB	209, 207, 183
RGB Percent	82%, 81%, 72%
CMY	0.1804, 0.1882, 0.2824
CMYK	0.00, 0.01, 0.12, 0.18
HSL	55°, 22%, 77%
HSV	55°, 12%, 82%
XYZ	57.1546, 61.5999, 53.6773
YIQ	204.8620, 8.8960, -7.0400

# Conversions

## Conversions Part 2

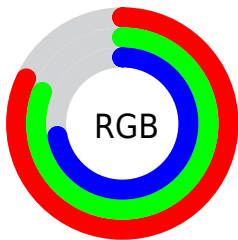
Format	Color
<a href="#">RYB</a>	<a href="#">185, 209, 183</a>
Decimal	<a href="#">13750199</a>
CIELab	<a href="#">82.70, -3.40, 12.18</a>
CIELCh	<a href="#">83, 12.646, 105.617</a>
Yxy	<a href="#">61.5999, 0.3315, 0.3572</a>
Android (android.graphics.Color)	<a href="#">4291940279 (0xFFD1CFB7)</a>
YUV	<a href="#">204.8620, -10.7780, 3.6290</a>
Hunter-Lab	<a href="#">78.4856, -7.3629, 14.3907</a>

# Details

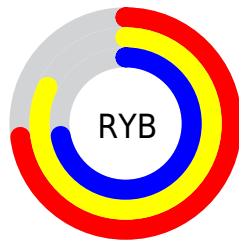
The Hex color **D1CFB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7B9D1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9982** is the 20% darker color. If you saturate the color by 10%, you get **D1CDA2**, and if you desaturate by 10%, it is **D1D1CC**.

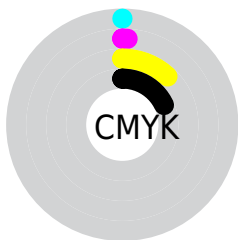
# Distribution



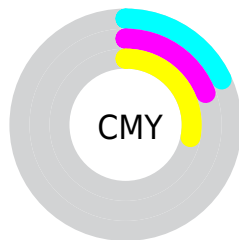
- Red (82%)
- Green (81%)
- Blue (72%)



- Red (73%)
- Yellow (82%)
- Blue (72%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1CFB7 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 D1CFB7 by changing the saturation by 10% instead.



 D1CFB7

FFFFFF

 FFFFEF

 D1CFB7

 B5B39C

 9A9982

 807F69

 676651

 4F4E3A

 383724

 22220F

 060C00

 000000

 D1CFB7

 D1CFB7

 D1CDA2

 D1D1CC

 D1CC8D

 D1D2E1

 D1CA78

 D1D4F6

 D1C963

 D1D5FF

 D1C74F

 D1D7FF

 D1C53A

 D1D9FF

 D1C425

 D1DAFF

 D1C210

 D1DCFF

 D1C100

 D1DDFF

# Harmonies

## Analogous

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



DDCBB7



D1CFB7



C3D2BD

# Triad

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



D1CFB7



B2D4DE



E3C6D4

# Complementary

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



D1CFB7



B7B9D1

# 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.



D8C9DF



D1CFB7



BBD1E4

# Square

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



D1CFB7



B1D5D4



C9CDE5



E8C6C8

# Rectangle

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



D1CFB7



BBD4C4



C9CDE5



E0C7D8

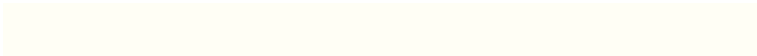


# Sweetspot

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



D1CFB7



FFFEF5



D1B7B9



807F79



000000



808080



# Same Dimension

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



D1CFB7



FFCD9



C6D1B7



69685E



A89B00



292600



# Inverse Universe

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



B7B9D1



D9DCFF



C2B7D1



5E5F69



000DA8

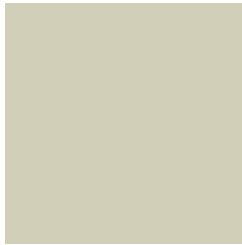


000329



# Previews

## White Background



This preview shows how the Hex color D1CFB7 looks on a white background.

## Color Contrast Check

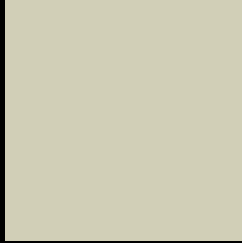
Large Text (above 18pt) WCAG AA × Fail

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 D1CFB7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

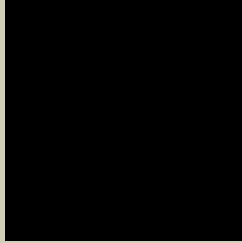
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

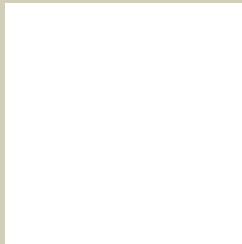
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D1CFB7 Background



This preview shows how black text looks on a background with the Hex color D1CFB7.

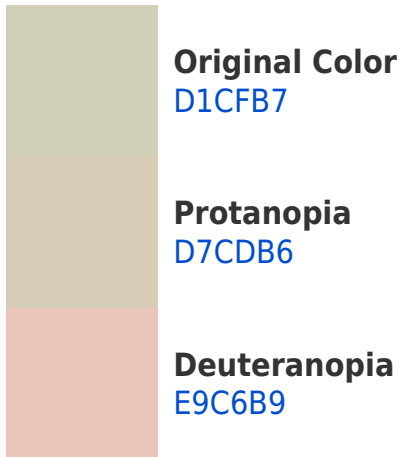


This preview shows how white text looks on a background with the Hex color D1CFB7.

# Color Blindness Simulation

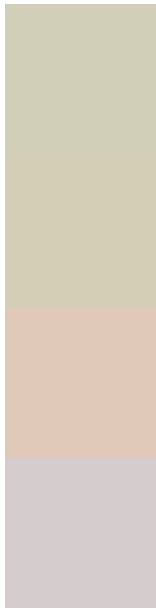
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
D1CFB7

**Protanomaly**  
D5CEB6

**Deuteranomaly**  
E0C9B8

**Tritanomaly**  
D4CCCD

# Monochromacy



**Original Color**  
D1CFB7

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
CECEC5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1CFB7 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 #D1CFB7 looks like.

```
.text, #text, p{  
    color:#D1CFB7  
}
```

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 #D1CFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CFB7
}
```

## Border

The CSS property to change the border of an element to Hex D1CFB7 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
#D1CFB7 }
```

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

```
.border{ border-color:#D1CFB7 }
```

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

Here you see how a box with a 4 pixel #D1CFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CFB7; -webkit-box-shadow:4px 4px  
4px 4px #D1CFB7; box-shadow:4px 4px 4px  
4px #D1CFB7 }
```

# Background

The CSS property to change the background color of an element to Hex D1CFB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CFB7 }
```

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

```
.background{ background-color:#D1CFB7 }
```

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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