

# Converting Colors

Hex(D1D17C)

Have a look what the booklet for  
Hex(D1D17C) contains.

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**Color**

**Hex(D1D17C)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | D1D17C                      |
| RGB         | 209, 209, 124               |
| RGB Percent | 82%, 82%, 49%               |
| CMY         | 0.1804, 0.1804, 0.5137      |
| CMYK        | 0.00, 0.00, 0.41, 0.18      |
| HSL         | 60°, 48%, 65%               |
| HSV         | 60°, 41%, 82%               |
| XYZ         | 52.7330, 60.6115, 27.9886   |
| YIQ         | 199.3100, 27.2850, -26.4350 |

# Conversions

## Conversions Part 2

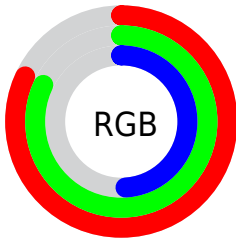
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 124, 209, 124                 |
| Decimal                             | 13750652                      |
| CIELab                              | 82.17, -12.29, 42.09          |
| CIELCh                              | 82, 43.850, 106.280           |
| Yxy                                 | 60.6115, 0.3731,<br>0.4289    |
| Android<br>(android.graphics.Color) | 4291940732<br>(0xFFD1D17C)    |
| YUV                                 | 199.3100, -37.1278,<br>8.4981 |
| Hunter-Lab                          | 77.8534, -15.3386,<br>33.1823 |

# Details

The Hex color **D1D17C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C7CD1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFB2**, and **999B49** is the 20% darker color. If you saturate the color by 10%, you get **D1D167**, and if you desaturate by 10%, it is **D1D191**.

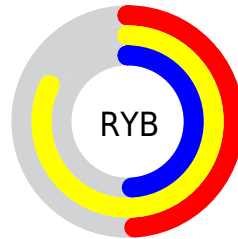
# Distribution



Red (82%)

Green (82%)

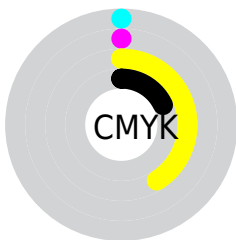
Blue (49%)



Red (49%)

Yellow (82%)

Blue (49%)

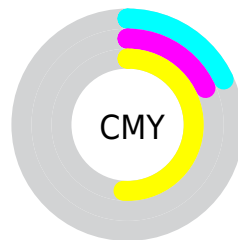


Cyan (0%)

Magenta (0%)

Yellow (41%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1D17C 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 D1D17C by changing the saturation by 10% instead.



 D1D17C

FFFFFF

 FFFFB2

 FFFFCE

 FFFFEA

 D1D17C

 B5B562

 999B49

 7E8130

 646817

 4A5000

 323900

 192400

 000E00

 000000

 D1D17C

 D1D17C

 D1D167

 D1D191

 D1D152

 D1D1A6

 D1D13D

 D1D1BB

 D1D128

 D1D1D0

 D1D113

 D1D1E4

 D1D100

 D1D1F9

 D1D1FF

# Harmonies

## Analogous

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



F8C37C



D1D17C



A3DB92

# Triad

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



D1D17C



1CDFFF



FFAEE1

# Complementary

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



D1D17C



7C7CD1

# 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.



EDBAFF



D1D17C



6ED6FF

# Square

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



D1D17C



2CE2E2



B5C9FF



FFADB7

# Rectangle

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



D1D17C



80E0AA



B5C9FF



FFB1EE



# Sweetspot

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



D1D17C



FFFFE0



D17C7C



80806E



000000



808080



# Same Dimension

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



D1D17C



FFFF82



A7D17C



69695E



A8A800



292900



# Inverse Universe

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



7C7CD1



8282FF



A77CD1



5E5E69



0000A8



000029



# Previews

## White Background



This preview shows how the Hex color D1D17C looks on a white background.

## Color Contrast Check

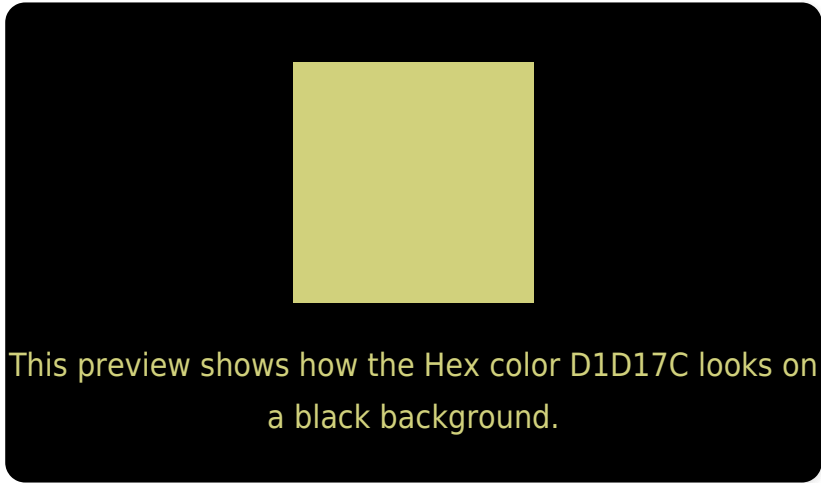
Large Text (above 18pt) WCAG AA × Fail

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

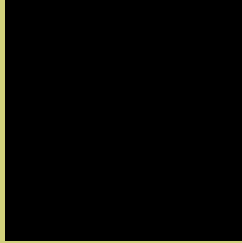
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D1D17C Background



This preview shows how black text looks on a background with the Hex color D1D17C.

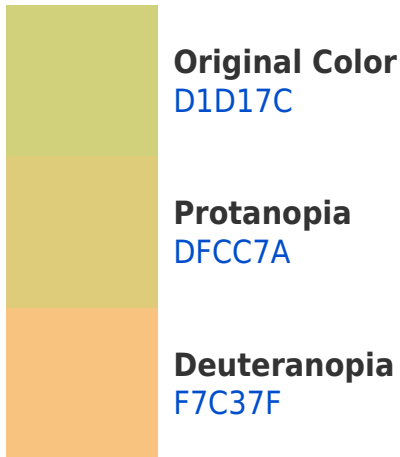


This preview shows how white text looks on a background with the Hex color D1D17C.

# 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](#).

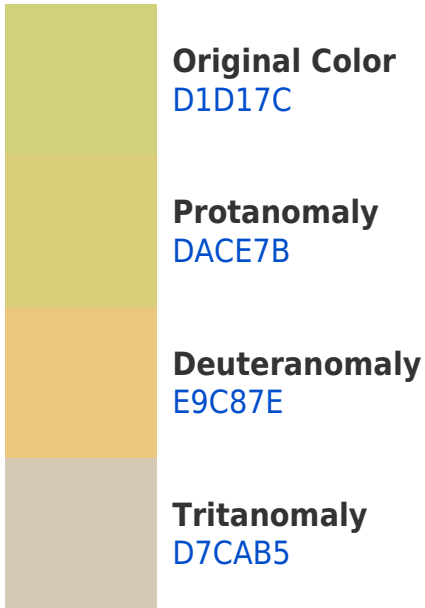
## Dichromacy





**Tritanopia**  
DBC6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1D17C 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 #D1D17C looks like.

```
.text, #text, p{  
    color:#D1D17C  
}
```

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 #D1D17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D17C
}
```

## Border

The CSS property to change the border of an element to Hex D1D17C 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
#D1D17C }
```

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

```
.border{ border-color:#D1D17C }
```

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

Here you see how a box with a 4 pixel #D1D17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D17C; -webkit-box-shadow:4px 4px  
4px 4px #D1D17C; box-shadow:4px 4px 4px  
4px #D1D17C }
```

# Background

The CSS property to change the background color of an element to Hex D1D17C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D17C }
```

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

```
.background{ background-color:#D1D17C }
```

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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