

Converting Colors

Hex(D1C074)

Have a look what the booklet for
Hex(D1C074) contains.

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Color

Hex(D1C074)

Conversions

Conversions Part 1

Format	Color
Hex	D1C074
RGB	209, 192, 116
RGB Percent	82%, 75%, 45%
CMY	0.1804, 0.2471, 0.5451
CMYK	0.00, 0.08, 0.44, 0.18
HSL	49°, 50%, 64%
HSV	49°, 44%, 82%
XYZ	48.2965, 52.5155, 24.1140
YIQ	188.4190, 34.5280, -20.0320

Conversions

Conversions Part 2

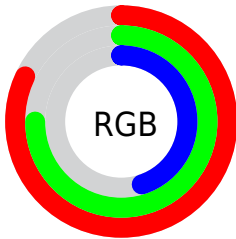
Format	Color
RYB	137, 209, 116
Decimal	13746292
CIELab	77.59, -4.41, 40.35
CIELCh	78, 40.595, 96.232
Yxy	52.5155, 0.3866, 0.4204
Android (android.graphics.Color)	4291936372 (0xFFD1C074)
YUV	188.4190, -35.7026, 18.0495
Hunter-Lab	72.4676, -7.8558, 30.9982

Details

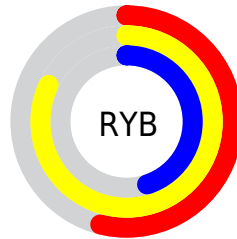
The Hex color **D1C074** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7485D1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF8A9**, and **998B42** is the 20% darker color. If you saturate the color by 10%, you get **D1BC5F**, and if you desaturate by 10%, it is **D1C489**.

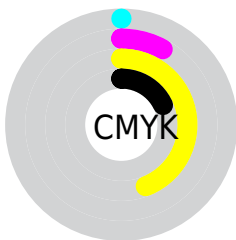
Distribution



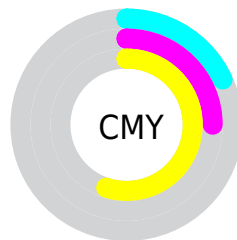
- Red (82%)
- Green (75%)
- Blue (45%)



- Red (54%)
- Yellow (82%)
- Blue (45%)



- Cyan (0%)
- Magenta (8%)
- Yellow (44%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C074 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 D1C074 by changing the saturation by 10% instead.

 D1C074

 D1C074

FFFFFF

 B5A55B

 FFF8A9

 998B42

 FFFFC5

 7E7129

 FFFFE1

 635910

FFFFFFE

 4A4200

 312C00

 191800

 000000

 D1C074

 D1C074

 D1BC5F

 D1C489

 D1B84A

 D1C89E

 D1B535

 D1CBB3

 D1B120

 D1CFC8

 D1AD0C

 D1D3DD

 D1AB00

 D1D7F1

 D1DBFF

 D1DFFF

 D1E2FF

Harmonies

Analogous

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



F2B37C



D1C074



A8CB82

Triad

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



D1C074



21D2EB



F6A7DF

Complementary

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



D1C074



7485D1

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.



CEB3FD



D1C074



55CCFF

Square

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



D1C074



47D4C7



96C1FF



FFA2B9

Rectangle

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



D1C074



8AD095



96C1FF



EBABEA

Sweetspot

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



D1C074



FFF9DE



D17485



807C6B



000000



808080

Same Dimension

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



D1C074



FFE678



B4D174



69675E



A88A00



292100

Inverse Universe

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



7485D1



7891FF



9174D1



5E6069



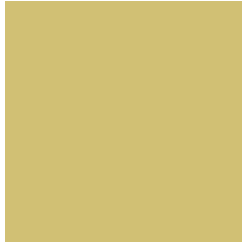
001FA8



000729

Previews

White Background



This preview shows how the Hex color D1C074 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

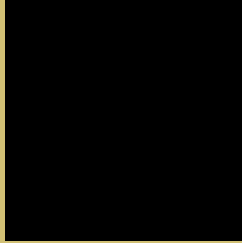
Any Text WCAG AA ✓ Pass

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 D1C074 Background



This preview shows how black text looks on a background with the Hex color D1C074.

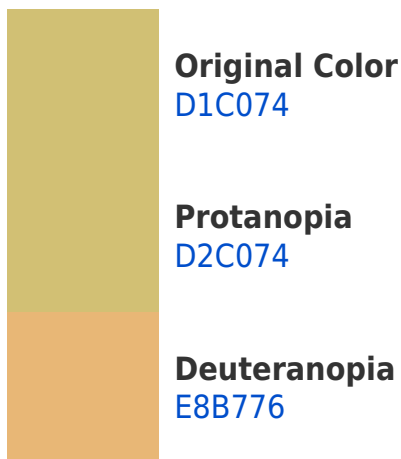


This preview shows how white text looks on a background with the Hex color D1C074.

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](#).

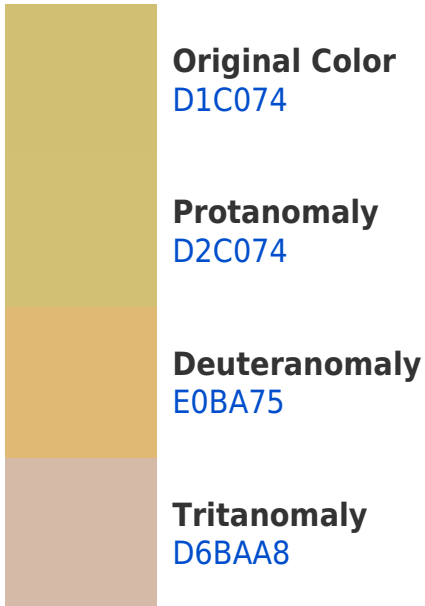
Dichromacy





Tritanopia
D9B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C074 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 #D1C074 looks like.

```
.text, #text, p{  
    color:#D1C074  
}
```

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 #D1C074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C074
}
```

Border

The CSS property to change the border of an element to Hex D1C074 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
#D1C074 }
```

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

```
.border{ border-color:#D1C074 }
```

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

Here you see how a box with a 4 pixel #D1C074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C074; -webkit-box-shadow:4px 4px  
4px 4px #D1C074; box-shadow:4px 4px 4px  
4px #D1C074 }
```

Background

The CSS property to change the background color of an element to Hex D1C074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C074 }
```

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

```
.background{ background-color:#D1C074 }
```

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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