

Converting Colors

Hex(D0CC6A)

Have a look what the booklet for
Hex(D0CC6A) contains.

Hex(D0CC6A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0CC6A)

Conversions

Conversions Part 1

Format	Color
Hex	D0CC6A
RGB	208, 204, 106
RGB Percent	82%, 80%, 42%
CMY	0.1843, 0.2000, 0.5843
CMYK	0.00, 0.02, 0.49, 0.18
HSL	58°, 52%, 62%
HSV	58°, 49%, 82%
XYZ	50.2068, 57.6362, 22.1144
YIQ	194.0240, 33.8420, -29.6300

Conversions

Conversions Part 2

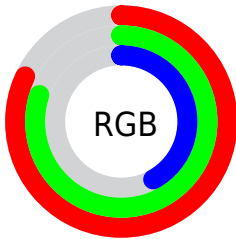
Format	Color
RYB	110, 208, 106
Decimal	13683818
CIELab	80.54, -11.92, 48.88
CIELCh	81, 50.312, 103.706
Yxy	57.6362, 0.3863, 0.4435
Android (android.graphics.Color)	4291873898 (0xFFD0CC6A)
YUV	194.0240, -43.3958, 12.2570
Hunter-Lab	75.9185, -14.8110, 35.8723

Details

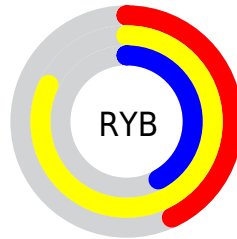
The Hex color **D0CC6A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6A6ED0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFF9F**, and **989636** is the 20% darker color. If you saturate the color by 10%, you get **D0CB55**, and if you desaturate by 10%, it is **D0CD7F**.

Distribution



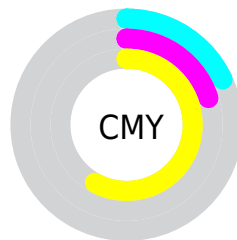
- Red (82%)
- Green (80%)
- Blue (42%)



- Red (43%)
- Yellow (82%)
- Blue (42%)



- Cyan (0%)
- Magenta (2%)
- Yellow (49%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0CC6A 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 D0CC6A by changing the saturation by 10% instead.

 D0CC6A

 D0CC6A

FFFFFF

 B3B150

 FFFF9F

 989636

 FFFFBB

 7C7C1C

 FFFFD7

 626300

 FFFFF4

 484C00

 2F3500

 162000

 000400

 000000

 D0CC6A

 D0CC6A

 D0CB55

 D0CD7F

 D0CA40

 D0CE94

 D0CA2C

 D0CEA8

 D0C917

 D0CFBD

 D0C802

 D0D0D2

 D0C800

 D0D1E7

 D0D2FC

 D0D3FF

Harmonies

Analogous

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



FBBC6D



D0CC6A



9CD882

Triad

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



D0CC6A



00DDFF



FFA5E3

Complementary

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



D0CC6A



6A6ED0

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.



E8B3FF



D0CC6A



3AD4FF

Square

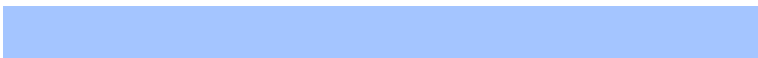
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0CC6A



00E0DD



A4C5FF



FFA2B4

Rectangle

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



D0CC6A



72DD9D



A4C5FF



FFA9F2

Sweetspot

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



D0CC6A



FFFED9



D06A6F



807F69



000000



808080

Same Dimension

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



D0CC6A



FFF969



A2D06A



69685E



A8A200



292700

Inverse Universe

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



6A6ED0



696EFF



986AD0



5E5F69



0007A8



000229

Previews

White Background



This preview shows how the Hex color D0CC6A looks on a white background.

Color Contrast Check

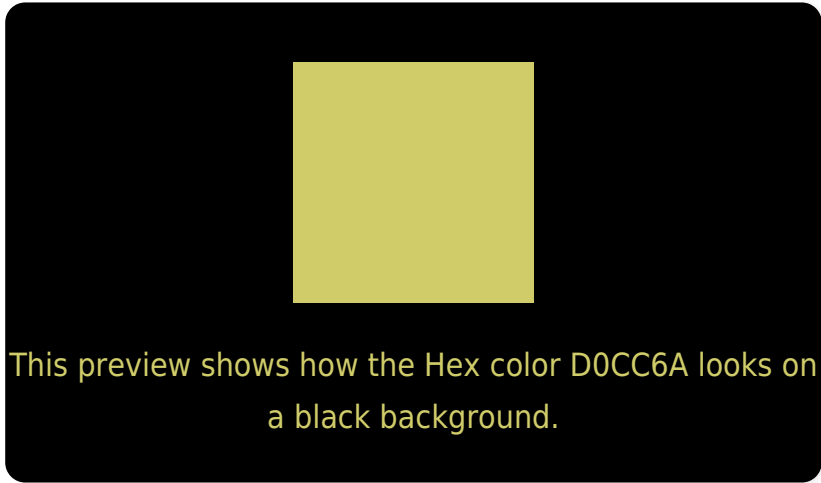
Large Text (above 18pt) WCAG AA × Fail

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 D0CC6A Background



This preview shows how black text looks on a background with the Hex color D0CC6A.

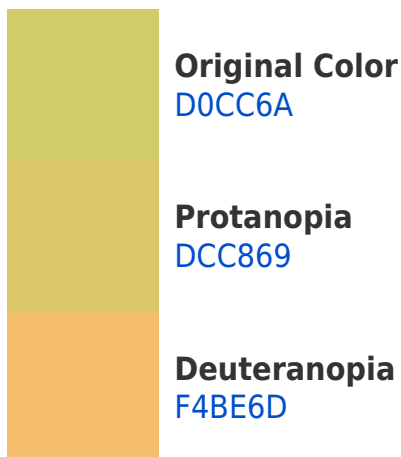


This preview shows how white text looks on a background with the Hex color D0CC6A.

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](#).

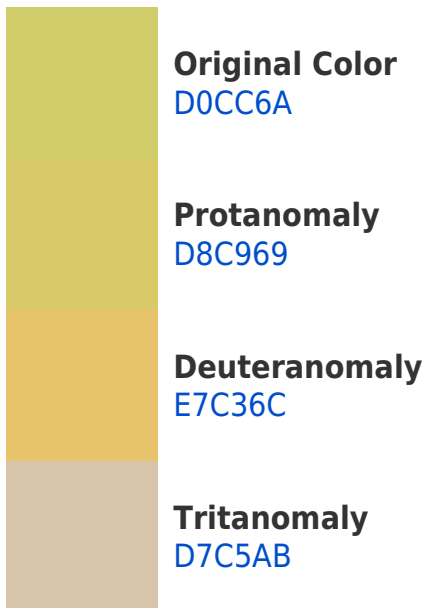
Dichromacy



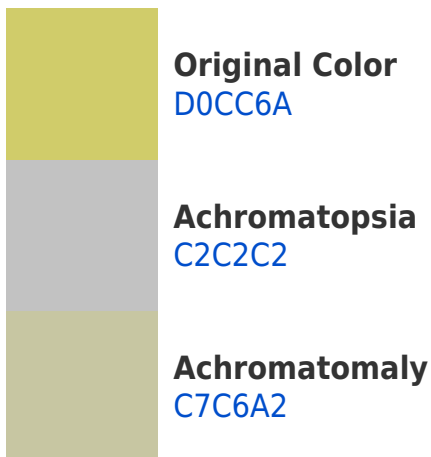


Tritanopia
DBC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0CC6A 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 #D0CC6A looks like.

```
.text, #text, p{  
    color:#D0CC6A  
}
```

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 #D0CC6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CC6A
}
```

Border

The CSS property to change the border of an element to Hex D0CC6A 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
#D0CC6A }
```

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

```
.border{ border-color:#D0CC6A }
```

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

Here you see how a box with a 4 pixel #D0CC6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CC6A; -webkit-box-shadow:4px 4px  
4px 4px #D0CC6A; box-shadow:4px 4px 4px  
4px #D0CC6A }
```

Background

The CSS property to change the background color of an element to Hex D0CC6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CC6A }
```

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

```
.background{ background-color:#D0CC6A }
```

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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