

Converting Colors

Hex(D7CE6A)

Have a look what the booklet for
Hex(D7CE6A) contains.

Hex(D7CE6A)	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(D7CE6A)

Conversions

Conversions Part 1

Format	Color
Hex	D7CE6A
RGB	215, 206, 106
RGB Percent	84%, 81%, 42%
CMY	0.1569, 0.1922, 0.5843
CMYK	0.00, 0.04, 0.51, 0.16
HSL	55°, 58%, 63%
HSV	55°, 51%, 84%
XYZ	52.6972, 59.6303, 22.3680
YIQ	197.2910, 37.4640, -29.1920

Conversions

Conversions Part 2

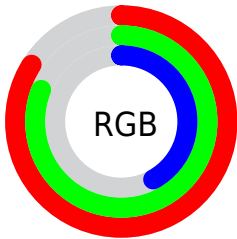
Format	Color
RYB	116, 215, 106
Decimal	14143082
CIELab	81.64, -10.09, 50.33
CIElCh	82, 51.331, 101.337
Yxy	59.6303, 0.3912, 0.4427
Android (android.graphics.Color)	4292333162 (0xFFD7CE6A)
YUV	197.2910, -45.0065, 15.5308
Hunter-Lab	77.2207, -13.3236, 36.8803

Details

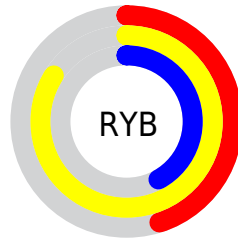
The Hex color **D7CE6A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6A73D7**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFA0**, and **9E9836** is the 20% darker color. If you saturate the color by 10%, you get **D7CC55**, and if you desaturate by 10%, it is **D7D080**.

Distribution



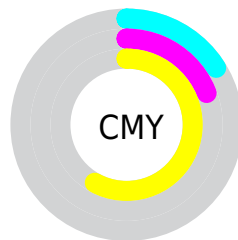
- Red (84%)
- Green (81%)
- Blue (42%)



- Red (45%)
- Yellow (84%)
- Blue (42%)



- Cyan (0%)
- Magenta (4%)
- Yellow (51%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CE6A 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 D7CE6A by changing the saturation by 10% instead.

 D7CE6A

 D7CE6A

FFFFFF

 BAB350

 FFFFA0

 9E9836

 FFFFBB

 827E1B

 FFFFD8

 686500

 FFFFF4

 4E4E00

 343700

 1B2200

 000B00

 000000

 D7CE6A

 D7CE6A

 D7CC55

 D7D080

 D7CA3F

 D7D295

 D7C92A

 D7D3AB

 D7C714

 D7D5C0

 D7C500

 D7D7D6

 D7D9EB

 D7DAFF

 D7DCFF

 D7DEFF

Harmonies

Analogous

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



FFBE70



D7CE6A



A2DA80

Triad

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



D7CE6A



00E1FF



FFA8EB

Complementary

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



D7CE6A



6A73D7

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.



E7B7FF



D7CE6A



27D8FF

Square

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



D7CE6A



00E4DC



9FCAFF



FFA4BA

Rectangle

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



D7CE6A



79E09B



9FCAFF



FFACFA

Sweetspot

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



D7CE6A



FFCD9



D76A73



807E69



000000



808080

Same Dimension

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



D7CE6A



FFF263



AAD76A



6B6A60



AB9D00



2B2800

Inverse Universe

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



6A73D7



6370FF



976AD7



60616B



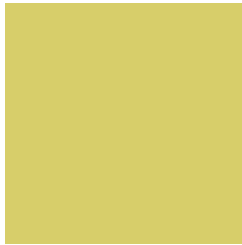
000EAB



00042B

Previews

White Background



This preview shows how the Hex color D7CE6A looks on a white background.

Color Contrast Check

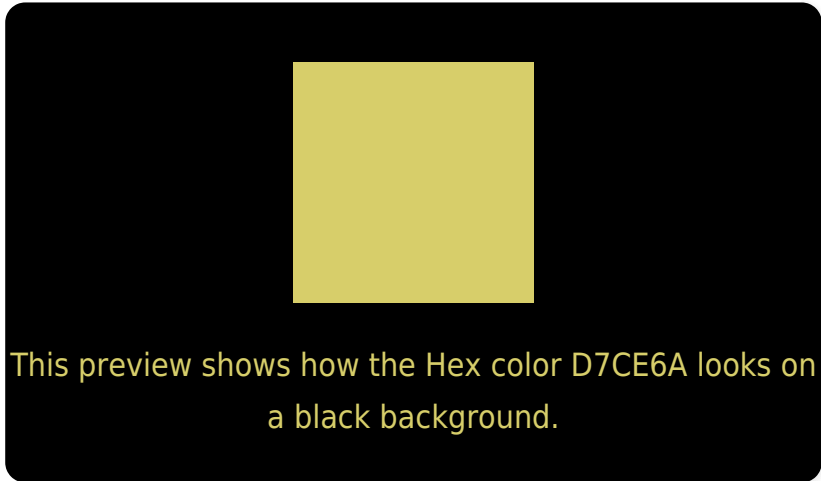
Large Text (above 18pt) WCAG AA × Fail

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 D7CE6A Background



This preview shows how black text looks on a background with the Hex color D7CE6A.

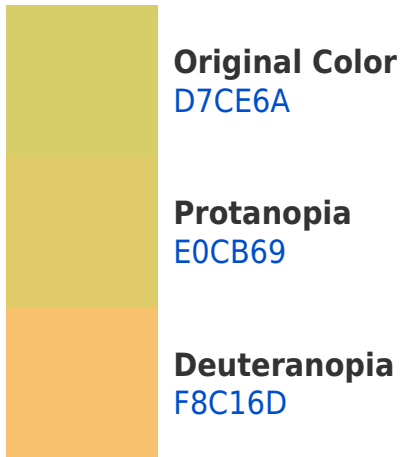


This preview shows how white text looks on a background with the Hex color D7CE6A.

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](#).

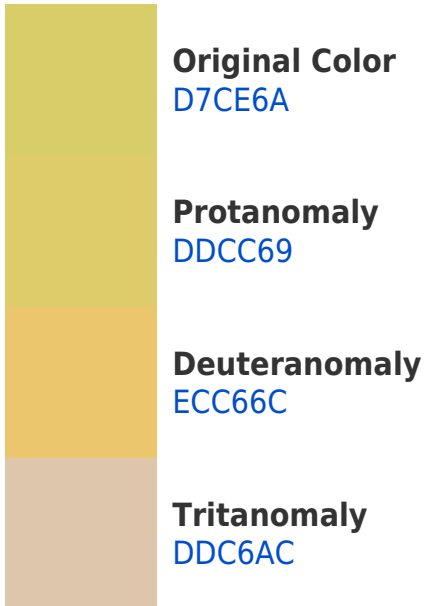
Dichromacy



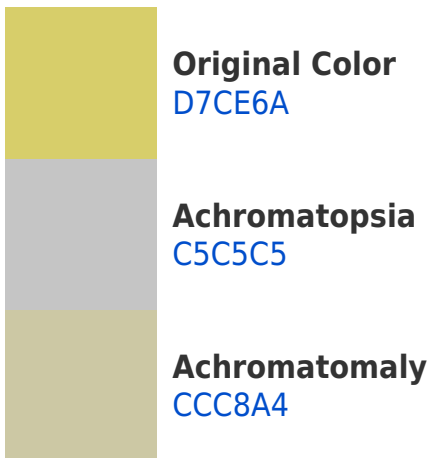


Tritanopia
E1C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7CE6A 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 #D7CE6A looks like.

```
.text, #text, p{  
    color:#D7CE6A  
}
```

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 #D7CE6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CE6A
}
```

Border

The CSS property to change the border of an element to Hex D7CE6A 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
#D7CE6A }
```

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

```
.border{ border-color:#D7CE6A }
```

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

Here you see how a box with a 4 pixel #D7CE6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CE6A; -webkit-box-shadow:4px 4px  
4px 4px #D7CE6A; box-shadow:4px 4px 4px  
4px #D7CE6A }
```

Background

The CSS property to change the background color of an element to Hex D7CE6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CE6A }
```

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

```
.background{ background-color:#D7CE6A }
```

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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