

Converting Colors

Hex(D7CE00)

Have a look what the booklet for
Hex(D7CE00) contains.

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Color

Hex(D7CE00)

Conversions

Conversions Part 1

Format	Color
Hex	D7CE00
RGB	215, 206, 0
RGB Percent	84%, 81%, 0%
CMY	0.1569, 0.1922, 1.0000
CMYK	0.00, 0.04, 1.00, 0.16
HSL	57°, 100%, 42%
HSV	57°, 100%, 84%
XYZ	50.0956, 58.5897, 8.6686
YIQ	185.2070, 71.4900, -62.1580

Conversions

Conversions Part 2

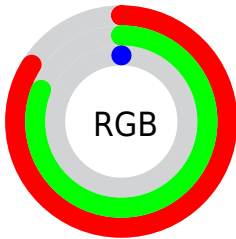
Format	Color
R _Y B	9, 215, 0
Decimal	14142976
CIE Lab	81.07, -14.50, 81.32
CIE LCh	81, 82.599, 100.112
Yxy	58.5897, 0.4269, 0.4993
Android (android.graphics.Color)	4292333056 (0xFFD7CE00)
YUV	185.2070, -91.3071, 26.1285
Hunter-Lab	76.5439, -17.1290, 46.8661

Details

The Hex color **D7CE00** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **0009D7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFFF56**, and **9B9800** is the 20% darker color. If you saturate the color by 10%, you get **D7CE00**, and if you desaturate by 10%, it is **D7CF15**.

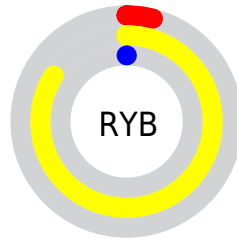
Distribution



Red (84%)

Green (81%)

Blue (0%)



Red (4%)

Yellow (84%)

Blue (0%)

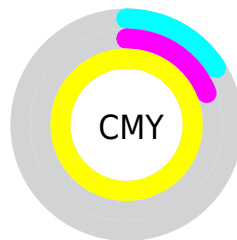


Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (16%)



Cyan (16%)

Magenta (19%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CE00 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 D7CE00 by changing the saturation by 10% instead.

 D7CE00

 D7CE00

FFFFFF

 B9B300

 FFFF56

 9B9800

 FFFF73

 7F7E00

 FFFF90

 626600

 FFFFAD

 464E00

 FFFFCB

 2C3700

 FFFFEB

 132200

 000700

 000000

 D7CE00

 D7CF15

 D7D02B

 D7D141

 D7D256

 D7D36C

 D7D381

 D7D497

 D7D5AC

 D7D6C2

Harmonies

Analogous

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



FFB229



D7CE00



82E047

Triad

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



D7CE00



00EBFF



FF87FF

Complementary

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



D7CE00



0009D7

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.



EEA9FF



D7CE00



00E0FF

Square

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



D7CE00



00EDE2



42CAFF



FF7CB2

Rectangle

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



D7CE00



00E878



42CAFF



FF91FF

Sweetspot

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



D7CE00



FFFCB3



D7000B



807E52



000000



808080

Same Dimension

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



D7CE00



FFF400



76D700



6B6B60



ABA400



2B2A00

Inverse Universe

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



0009D7



000BFF



6100D7



60616B



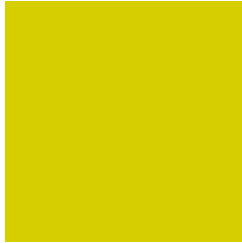
0007AB



00022B

Previews

White Background



This preview shows how the Hex color D7CE00 looks on a white background.

Color Contrast Check

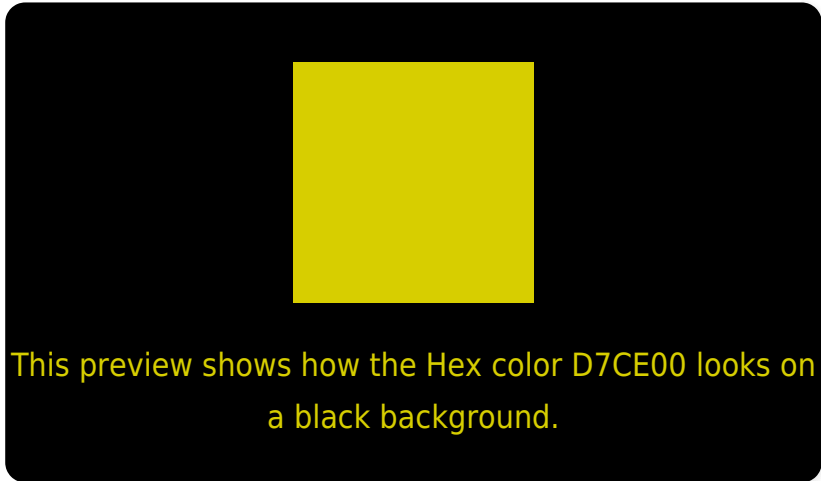
Large Text (above 18pt) WCAG AA × Fail

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 D7CE00 Background



This preview shows how black text looks on a background with the Hex color D7CE00.

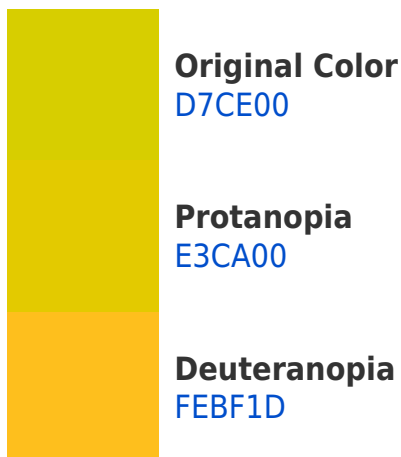


This preview shows how white text looks on a background with the Hex color D7CE00.

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](#).

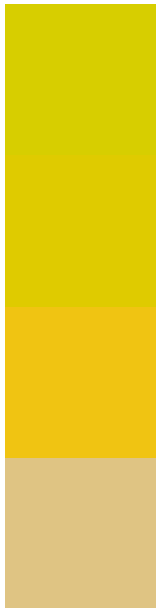
Dichromacy





Tritanopia
E4BFCE

Trichromacy



Original Color
D7CE00

Protanomaly
DFCB00

Deuteranomaly
F0C412

Tritanomaly
DFC483

Monochromacy



Original Color
D7CE00

Achromatopsia
B9B9B9

Achromatomaly
C4C176

CSS Examples

Text

The CSS property to change the color of the text to Hex D7CE00 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 #D7CE00 looks like.

```
.text, #text, p{  
    color:#D7CE00  
}
```

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 #D7CE00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CE00  
}
```

Border

The CSS property to change the border of an element to Hex D7CE00 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  
#D7CE00 }
```

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

```
.border{ border-color:#D7CE00 }
```

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

Here you see how a box with a 4 pixel #D7CE00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CE00; -webkit-box-shadow:4px 4px  
4px 4px #D7CE00; box-shadow:4px 4px 4px  
4px #D7CE00 }
```

Background

The CSS property to change the background color of an element to Hex D7CE00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CE00 }
```

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

```
.background{ background-color:#D7CE00 }
```

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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