

Converting Colors

Hex(D7C669)

Have a look what the booklet for
Hex(D7C669) contains.

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Color

Hex(D7C669)

Conversions

Conversions Part 1

Format	Color
Hex	D7C669
RGB	215, 198, 105
RGB Percent	84%, 78%, 41%
CMY	0.1569, 0.2235, 0.5882
CMYK	0.00, 0.08, 0.51, 0.16
HSL	51°, 58%, 63%
HSV	51°, 51%, 84%
XYZ	50.7682, 55.8552, 21.4700
YIQ	192.4810, 39.9850, -25.3190

Conversions

Conversions Part 2

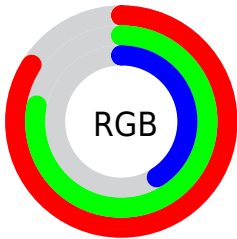
Format	Color
RYB	125, 215, 105
Decimal	14141033
CIELab	79.53, -6.09, 48.30
CIElCh	80, 48.682, 97.185
Yxy	55.8552, 0.3963, 0.4361
Android (android.graphics.Color)	4292331113 (0xFFD7C669)
YUV	192.4810, -43.1281, 19.7492
Hunter-Lab	74.7363, -9.5339, 35.2828

Details

The Hex color **D7C669** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **697AD7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFF9E**, and **9E9036** is the 20% darker color. If you saturate the color by 10%, you get **D7C353**, and if you desaturate by 10%, it is **D7C97E**.

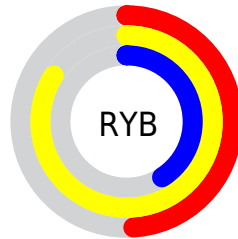
Distribution



Red (84%)

Green (78%)

Blue (41%)



Red (49%)

Yellow (84%)

Blue (41%)

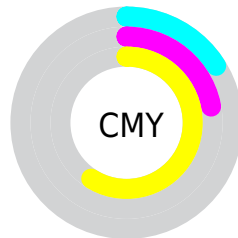


Cyan (0%)

Magenta (8%)

Yellow (51%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C669 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 D7C669 by changing the saturation by 10% instead.

 D7C669

 D7C669

FFFFFF

 BAAB4F

 FFFF9E

 9E9036

 FFFFBA

 82771B

 FFFFD6

 675E00

 FFFFF3

 4E4700

 343100

 1C1C00

 000000

 D7C669

 D7C669

 D7C353

 D7C97E

 D7BF3E

 D7CD94

 D7BC28

 D7D0AA

 D7B913

 D7D3BF

 D7B600

 D7D7D5

 D7DAEA

 D7DDFF

 D7E1FF

 D7E4FF

Harmonies

Analogous

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



FEB672



D7C669



A6D27B

Triad

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



D7C669



00DBFB



FFA6E9

Complementary

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



D7C669



697AD7

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.



D8B5FF



D7C669



1BD3FF

Square

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



D7C669



00DDCF



91C6FF



FFA0BC

Rectangle

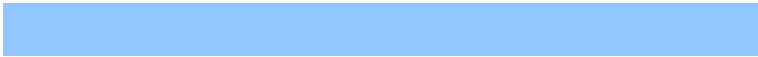
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7C669



81D892



91C6FF



FAAAF7

Sweetspot

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



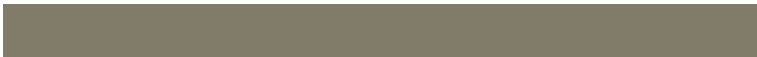
D7C669



FFF9D9



D7697B



807C69



000000



808080

Same Dimension

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



D7C669



FFE763



B2D769



6B6960



AB9000



2B2500

Inverse Universe

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



697AD7



637BFF



8E69D7



60626B



001AAB



00072B

Previews

White Background



This preview shows how the Hex color D7C669 looks on a white background.

Color Contrast Check

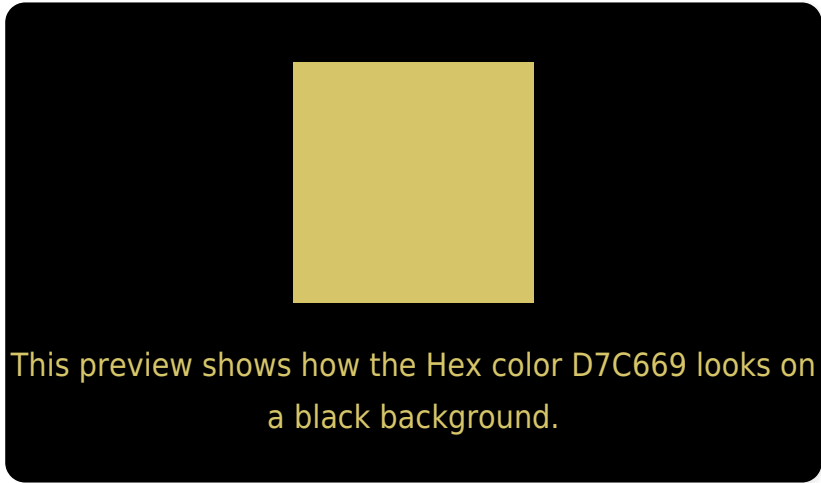
Large Text (above 18pt) WCAG AA × Fail

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 D7C669 Background



This preview shows how black text looks on a background with the Hex color D7C669.



This preview shows how white text looks on a background with the Hex color D7C669.

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



Original Color
D7C669

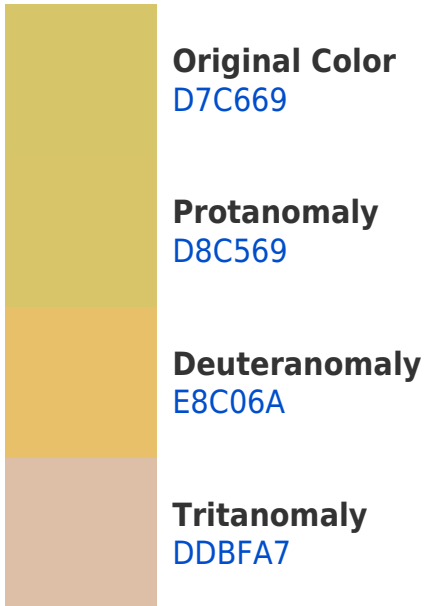
Protanopia
D9C569

Deuteranopia
F1BC6B

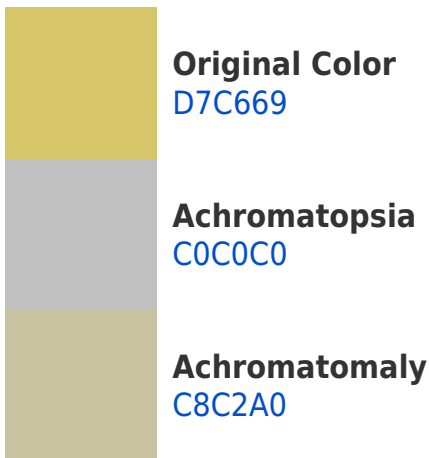


Tritanopia
E0BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7C669 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 #D7C669 looks like.

```
.text, #text, p{  
    color:#D7C669  
}
```

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 #D7C669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C669
}
```

Border

The CSS property to change the border of an element to Hex D7C669 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
#D7C669 }
```

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

```
.border{ border-color:#D7C669 }
```

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

Here you see how a box with a 4 pixel #D7C669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C669; -webkit-box-shadow:4px 4px  
4px 4px #D7C669; box-shadow:4px 4px 4px  
4px #D7C669 }
```

Background

The CSS property to change the background color of an element to Hex D7C669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C669 }
```

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

```
.background{ background-color:#D7C669 }
```

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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