

Converting Colors

Hex(D7C757)

Have a look what the booklet for
Hex(D7C757) contains.

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Color

Hex(D7C757)

Conversions

Conversions Part 1

Format	Color
Hex	D7C757
RGB	215, 199, 87
RGB Percent	84%, 78%, 34%
CMY	0.1569, 0.2196, 0.6588
CMYK	0.00, 0.07, 0.60, 0.16
HSL	52°, 62%, 59%
HSV	52°, 60%, 84%
XYZ	50.1681, 55.9820, 17.1783
YIQ	191.0160, 45.4880, -31.4400

Conversions

Conversions Part 2

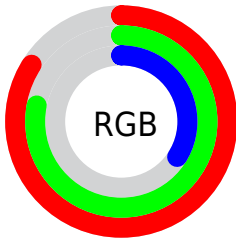
Format	Color
RYB	105, 215, 87
Decimal	14141271
CIELab	79.60, -8.01, 56.76
CIELCh	80, 57.326, 98.027
Yxy	55.9820, 0.4068, 0.4539
Android (android.graphics.Color)	4292331351 (0xFFD7C757)
YUV	191.0160, -51.2799, 21.0340
Hunter-Lab	74.8211, -11.2516, 38.7623

Details

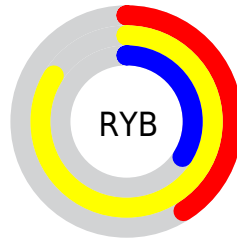
The Hex color **D7C757** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5767D7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFF8D**, and **9D9120** is the 20% darker color. If you saturate the color by 10%, you get **D7C442**, and if you desaturate by 10%, it is **D7CA6D**.

Distribution



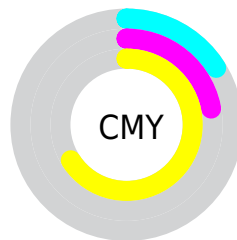
- Red (84%)
- Green (78%)
- Blue (34%)



- Red (41%)
- Yellow (84%)
- Blue (34%)



- Cyan (0%)
- Magenta (7%)
- Yellow (60%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C757 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 D7C757 by changing the saturation by 10% instead.

 D7C757

 D7C757


FFFFFF

 BAAC3C

 FFFF8D

 9D9120

 FFFFA8

 817800

 FFFFC4

 665F00

 FFFFE1

 4C4800

FFFFFFE

 323200

 191D00

 000000

 D7C757

 D7C757

 D7C442

 D7CA6D

 D7C22C

 D7CC82

 D7BF17

 D7CF98

 D7BC01

 D7D2AD

 D7BC00

 D7D4C3

 D7D7D8

 D7DAEE

 D7DDFF

 D7DFFF

Harmonies

Analogous

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



FFB461



D7C757



9ED56E

Triad

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



D7C757



00DEFF



FF9FEE

Complementary

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



D7C757



5767D7

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.



DCB2FF



D7C757



00D6FF

Square

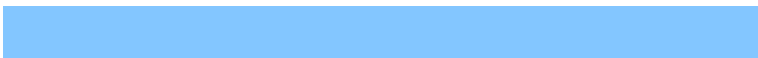
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7C757



00E0D2



83C6FF



FF98B9

Rectangle

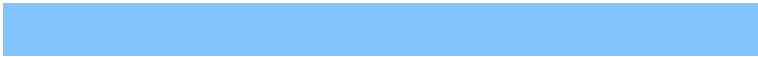
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7C757



6FDB8A



83C6FF



FFA4FF

Sweetspot

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



D7C757



FFF9D1



D75768



807C63



000000



808080

Same Dimension

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



D7C757



FFE84A



A8D757



6B6A60



AB9500



2B2600

Inverse Universe

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



5767D7



4A61FF



8657D7



60626B



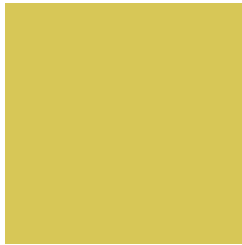
0015AB



00052B

Previews

White Background



This preview shows how the Hex color D7C757 looks on a white background.

Color Contrast Check

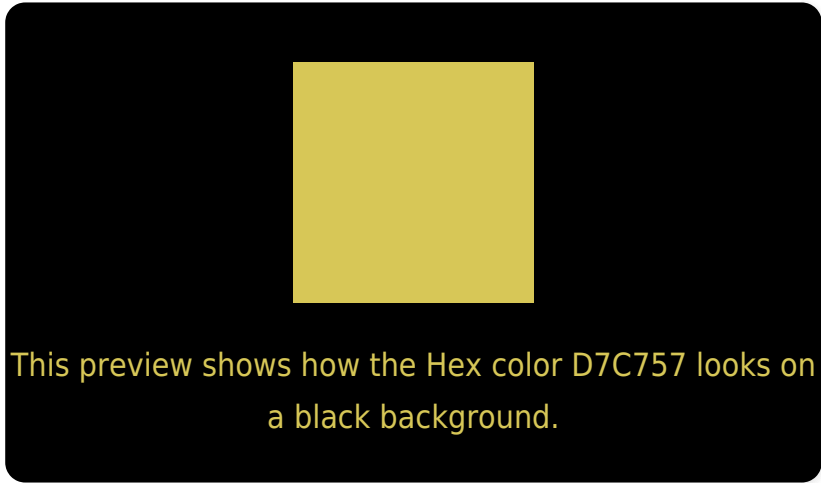
Large Text (above 18pt) WCAG AA × Fail

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 D7C757 Background



This preview shows how black text looks on a background with the Hex color D7C757.

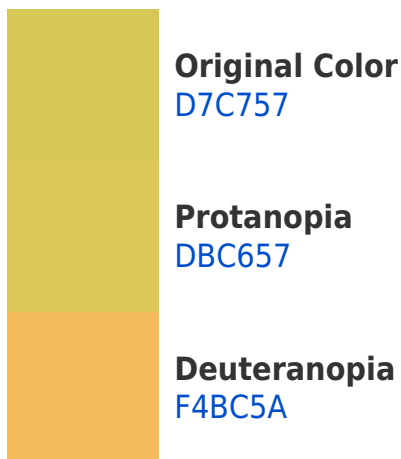


This preview shows how white text looks on a background with the Hex color D7C757.

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](#).

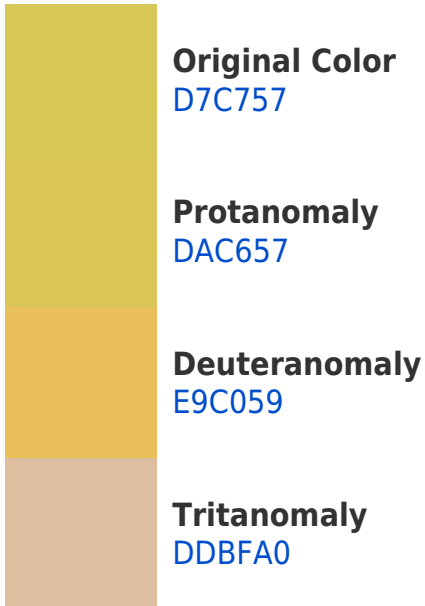
Dichromacy



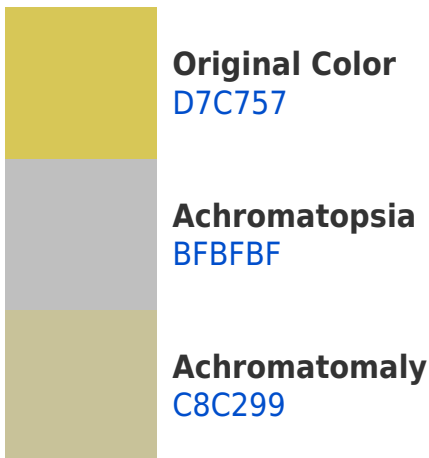


Tritanopia
E1BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7C757 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 #D7C757 looks like.

```
.text, #text, p{  
    color:#D7C757  
}
```

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 #D7C757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C757
}
```

Border

The CSS property to change the border of an element to Hex D7C757 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
#D7C757 }
```

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

```
.border{ border-color:#D7C757 }
```

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

Here you see how a box with a 4 pixel #D7C757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C757; -webkit-box-shadow:4px 4px  
4px 4px #D7C757; box-shadow:4px 4px 4px  
4px #D7C757 }
```

Background

The CSS property to change the background color of an element to Hex D7C757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C757 }
```

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

```
.background{ background-color:#D7C757 }
```

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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