

Converting Colors

Hex(D6D67C)

Have a look what the booklet for
Hex(D6D67C) contains.

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Color

Hex(D6D67C)

Conversions

Conversions Part 1

Format	Color
Hex	D6D67C
RGB	214, 214, 124
RGB Percent	84%, 84%, 49%
CMY	0.1608, 0.1608, 0.5137
CMYK	0.00, 0.00, 0.42, 0.16
HSL	60°, 52%, 66%
HSV	60°, 42%, 84%
XYZ	55.4162, 63.8445, 28.4713
YIQ	203.7400, 28.8900, -27.9900

Conversions

Conversions Part 2

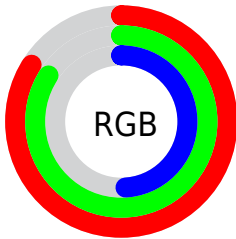
Format	Color
RYB	124, 214, 124
Decimal	14079612
CIELab	83.88, -12.83, 44.32
CIELCh	84, 46.143, 106.148
Yxy	63.8445, 0.3751, 0.4322
Android (android.graphics.Color)	4292269692 (0xFFD6D67C)
YUV	203.7400, -39.3118, 8.9980
Hunter-Lab	79.9028, -16.0319, 34.8055

Details

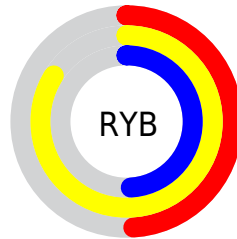
The Hex color **D6D67C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C7CD6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFB2**, and **9E9F49** is the 20% darker color. If you saturate the color by 10%, you get **D6D667**, and if you desaturate by 10%, it is **D6D691**.

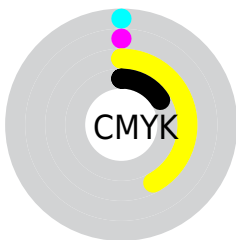
Distribution



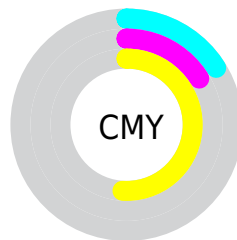
- Red (84%)
- Green (84%)
- Blue (49%)



- Red (49%)
- Yellow (84%)
- Blue (49%)



- Cyan (0%)
- Magenta (0%)
- Yellow (42%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D67C 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 D6D67C by changing the saturation by 10% instead.

 D6D67C

FFFFFF

 FFFFB2

 FFFFCE

 FFFFEB

 D6D67C

 BABA62

 9E9F49

 828530

 686C15

 4E5400

 363D00

 1D2700

 001400

 000000

 D6D67C

 D6D67C

 D6D667

 D6D691

 D6D651

 D6D6A7

 D6D63C

 D6D6BC

 D6D626

 D6D6D2

 D6D611

 D6D6E7

 D6D600

 D6D6FC

 D6D6FF

Harmonies

Analogous

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



FFC87D



D6D67C



A5E193

Triad

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



D6D67C



00E5FF



FFB1E7

Complementary

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



D6D67C



7C7CD6

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.



F3BDFE



D6D67C



6ADBFF

Square

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



D6D67C



16E8E8



B8CDFF



FFB0BB

Rectangle

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



D6D67C



80E5AD



B8CDFF



FFB4F5

Sweetspot

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



D6D67C



FFFFDE



D67C7C



80806B



000000



808080

Same Dimension

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



D6D67C



FFFF80



A9D67C



6B6B60



ABAB00



2B2B00

Inverse Universe

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



7C7CD6



8080FF



A97CD6



60606B



0000AB



00002B

Previews

White Background



This preview shows how the Hex color D6D67C looks on a white background.

Color Contrast Check

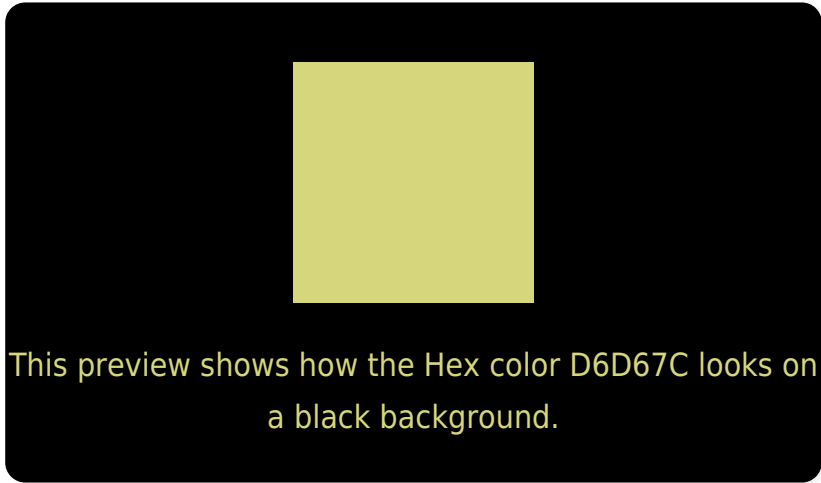
Large Text (above 18pt) WCAG AA × Fail

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

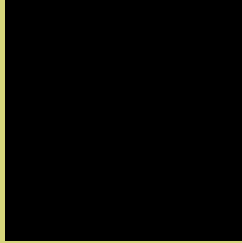
Any Text WCAG AA ✓ Pass

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 D6D67C Background



This preview shows how black text looks on a background with the Hex color D6D67C.

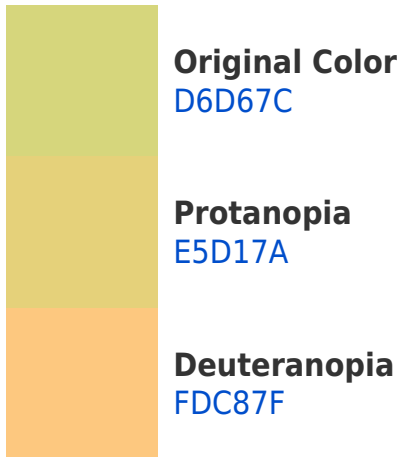


This preview shows how white text looks on a background with the Hex color D6D67C.

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](#).

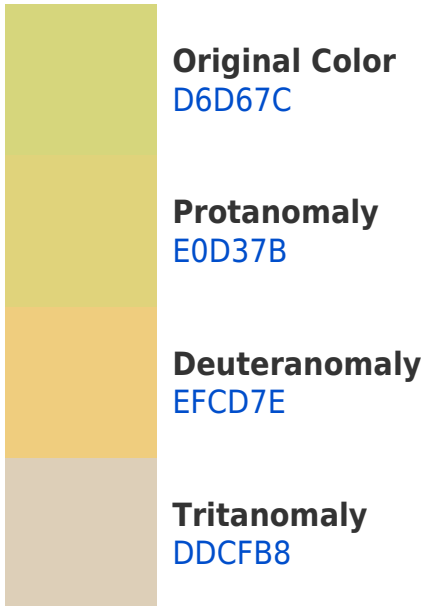
Dichromacy





Tritanopia
E1CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6D67C 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 #D6D67C looks like.

```
.text, #text, p{  
    color:#D6D67C  
}
```

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 #D6D67C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D67C
}
```

Border

The CSS property to change the border of an element to Hex D6D67C 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
#D6D67C }
```

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

```
.border{ border-color:#D6D67C }
```

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

Here you see how a box with a 4 pixel #D6D67C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D67C; -webkit-box-shadow:4px 4px  
4px 4px #D6D67C; box-shadow:4px 4px 4px  
4px #D6D67C }
```

Background

The CSS property to change the background color of an element to Hex D6D67C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D67C }
```

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

```
.background{ background-color:#D6D67C }
```

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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