

Converting Colors

Hex(D6D697)

Have a look what the booklet for
Hex(D6D697) contains.

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Color

Hex(D6D697)

Conversions

Conversions Part 1

Format	Color
Hex	D6D697
RGB	214, 214, 151
RGB Percent	84%, 84%, 59%
CMY	0.1608, 0.1608, 0.4078
CMYK	0.00, 0.00, 0.29, 0.16
HSL	60°, 43%, 72%
HSV	60°, 29%, 84%
XYZ	57.3640, 64.6236, 38.7284
YIQ	206.8180, 20.2230, -19.5930

Conversions

Conversions Part 2

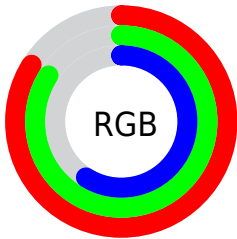
Format	Color
RYB	151, 214, 151
Decimal	14079639
CIELab	84.29, -9.74, 31.21
CIELCh	84, 32.692, 107.333
Yxy	64.6236, 0.3569, 0.4021
Android (android.graphics.Color)	4292269719 (0xFFD6D697)
YUV	206.8180, -27.5183, 6.2986
Hunter-Lab	80.3888, -13.3060, 27.7085

Details

The Hex color **D6D697** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9797D6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFCE**, and **9E9F63** is the 20% darker color. If you saturate the color by 10%, you get **D6D682**, and if you desaturate by 10%, it is **D6D6AC**.

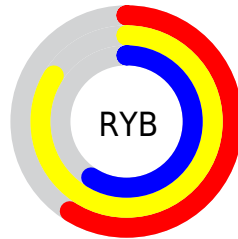
Distribution



Red (84%)

Green (84%)

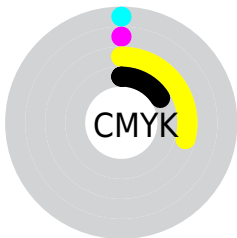
Blue (59%)



Red (59%)

Yellow (84%)

Blue (59%)

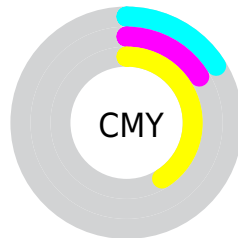


Cyan (0%)

Magenta (0%)

Yellow (29%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D697 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 D6D697 by changing the saturation by 10% instead.

 D6D697

FFFFFF

 FFFFCE

 FFFFEA


 D6D697

 BABA7D

 9E9F63

 84854B

 6A6C33

 51541C

 393D04

 222700

 001400

 000000

 D6D697

 D6D697

 D6D682

 D6D6AC

 D6D66C

 D6D6C2

 D6D657

 D6D6D7

 D6D641

 D6D6ED

 D6D62C

 D6D6FF

 D6D617

 D6D601

 D6D600

Harmonies

Analogous

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



F4CC97



D6D697



B3DEA8

Triad

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



D6D697



78E0FF



FFBDE1

Complementary

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



D6D697



9797D6

Split Complementary

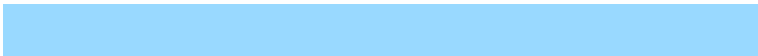
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDC4FC



D6D697



99D9FF

Square

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



D6D697



77E3E4



C5CFFF



FFBCC1

Rectangle

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



D6D697



9BE1BA



C5CFFF



FFBFEB

Sweetspot

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



D6D697



FFFFE8



D69797



808071



000000



808080

Same Dimension

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



D6D697



FFFA6



B7D697



6B6B60



ABAB00



2B2B00

Inverse Universe

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



9797D6



A6A6FF



B797D6



60606B



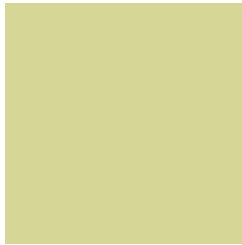
0000AB



00002B

Previews

White Background



This preview shows how the Hex color D6D697 looks on a white background.

Color Contrast Check

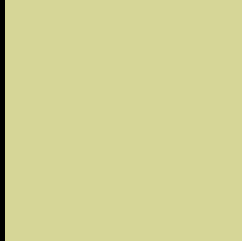
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D6D697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

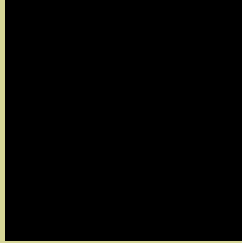
Any Text WCAG AA ✓ Pass

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 D6D697 Background



This preview shows how black text looks on a background with the Hex color D6D697.

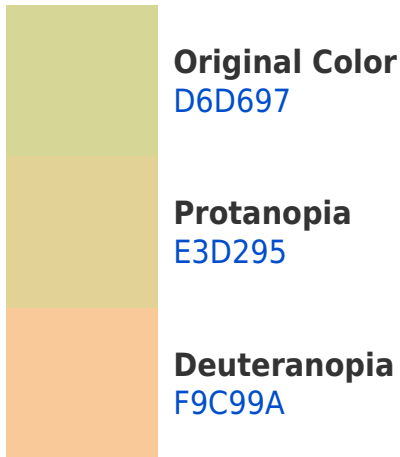


This preview shows how white text looks on a background with the Hex color D6D697.

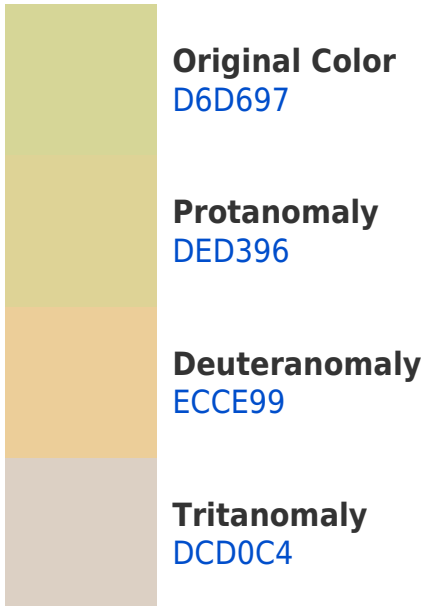
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6D697 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 #D6D697 looks like.

```
.text, #text, p{  
    color:#D6D697  
}
```

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 #D6D697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D697  
}
```

Border

The CSS property to change the border of an element to Hex D6D697 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  
#D6D697 }
```

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

```
.border{ border-color:#D6D697 }
```

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

Here you see how a box with a 4 pixel #D6D697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D697; -webkit-box-shadow:4px 4px  
4px 4px #D6D697; box-shadow:4px 4px 4px  
4px #D6D697 }
```

Background

The CSS property to change the background color of an element to Hex D6D697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D697 }
```

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

```
.background{ background-color:#D6D697 }
```

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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