

Converting Colors

Hex(D7C697)

Have a look what the booklet for
Hex(D7C697) contains.

Hex(D7C697)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D7C697)

Conversions

Conversions Part 1

Format	Color
Hex	D7C697
RGB	215, 198, 151
RGB Percent	84%, 78%, 59%
CMY	0.1569, 0.2235, 0.4078
CMYK	0.00, 0.08, 0.30, 0.16
HSL	44°, 44%, 72%
HSV	44°, 30%, 84%
XYZ	53.8043, 57.0696, 37.4579
YIQ	197.7250, 25.2190, -11.0130

Conversions

Conversions Part 2

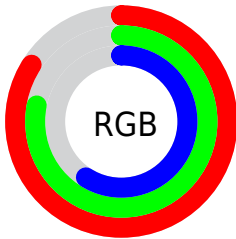
Format	Color
RYB	174, 215, 151
Decimal	14141079
CIELab	80.22, -1.12, 25.76
CIELCh	80, 25.780, 92.492
Yxy	57.0696, 0.3627, 0.3847
Android (android.graphics.Color)	4292331159 (0xFFD7C697)
YUV	197.7250, -23.0354, 15.1502
Hunter-Lab	75.5444, -5.0713, 23.4828

Details

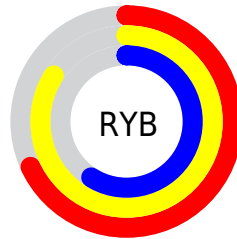
The Hex color **D7C697** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97A8D7**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFCD**, and **9F9064** is the 20% darker color. If you saturate the color by 10%, you get **D7C082**, and if you desaturate by 10%, it is **D7CCAD**.

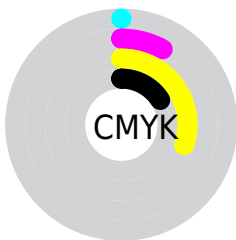
Distribution



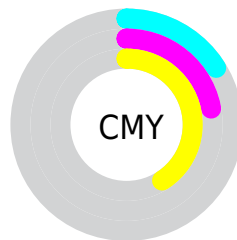
- Red (84%)
- Green (78%)
- Blue (59%)



- Red (68%)
- Yellow (84%)
- Blue (59%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C697 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 D7C697 by changing the saturation by 10% instead.

 D7C697

 D7C697

FFFFFF

 BBAB7D

 FFFFCF

 9F9064

 FFFFEA

 85774B

 6B5E34

 52471E

 3A3007

 231C00

 000100

 000000

 D7C697

 D7C697

 D7C082

 D7CCAD

 D7BB6C

 D7D1C2

 D7B557

 D7D7D8

 D7AF41

 D7DDED

 D7A92C

 D7E3FF

 D7A416

 D7E8FF

 D79E01

 D7EEFF

 D79E00

 D7F4FF

 D7F9FF

Harmonies

Analogous

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



ECBE9D



D7C697



BDCD9E

Triad

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



D7C697



82D4E0



E8B9DE

Complementary

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



D7C697



97A8D7

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.



CEC0F0



D7C697



90CFF1

Square

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



D7C697



8BD5C8



ADC8F7



F6B6C6

Rectangle

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



D7C697



AAD1A9



ADC8F7



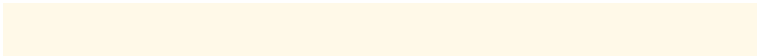
E0BBE5

Sweetspot

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



D7C697



FFF9E8



D797A8



807C71



000000



808080

Same Dimension

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



D7C697



FFE7A3



C8D797



6B6860



AB7D00



2B2000

Inverse Universe

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



97A8D7



A3BCFF



A697D7



60636B



002DAB



000C2B

Previews

White Background



This preview shows how the Hex color D7C697 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 D7C697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

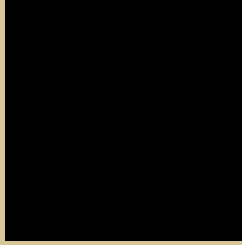
Any Text WCAG AA ✓ Pass

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 D7C697 Background



This preview shows how black text looks on a background with the Hex color D7C697.



This preview shows how white text looks on a background with the Hex color D7C697.

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 D7C697 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 #D7C697 looks like.

```
.text, #text, p{  
    color:#D7C697  
}
```

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 #D7C697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C697
}
```

Border

The CSS property to change the border of an element to Hex D7C697 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
#D7C697 }
```

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

```
.border{ border-color:#D7C697 }
```

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

Here you see how a box with a 4 pixel #D7C697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C697; -webkit-box-shadow:4px 4px  
4px 4px #D7C697; box-shadow:4px 4px 4px  
4px #D7C697 }
```

Background

The CSS property to change the background color of an element to Hex D7C697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C697 }
```

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

```
.background{ background-color:#D7C697 }
```

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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