

Converting Colors

Hex(D0C67F)

Have a look what the booklet for
Hex(D0C67F) contains.

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Color

Hex(D0C67F)

Conversions

Conversions Part 1

Format	Color
Hex	D0C67F
RGB	208, 198, 127
RGB Percent	82%, 78%, 50%
CMY	0.1843, 0.2235, 0.5020
CMYK	0.00, 0.05, 0.39, 0.18
HSL	53°, 46%, 66%
HSV	53°, 39%, 82%
XYZ	50.0373, 55.3304, 28.1213
YIQ	192.8960, 28.7510, -19.9610

Conversions

Conversions Part 2

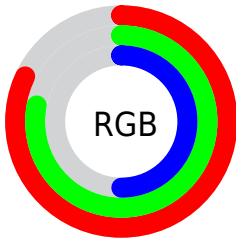
Format	Color
RYB	138, 208, 127
Decimal	13682303
CIELab	79.23, -6.75, 36.83
CIELCh	79, 37.439, 100.389
Yxy	55.3304, 0.3748, 0.4145
Android (android.graphics.Color)	4291872383 (0xFFD0C67F)
YUV	192.8960, -32.4867, 13.2462
Hunter-Lab	74.3844, -10.0984, 29.6543

Details

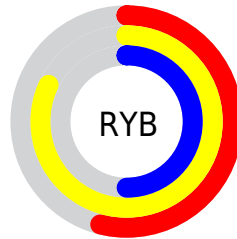
The Hex color **D0C67F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7F89D0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFFB5**, and **98904C** is the 20% darker color. If you saturate the color by 10%, you get **D0C36A**, and if you desaturate by 10%, it is **D0C994**.

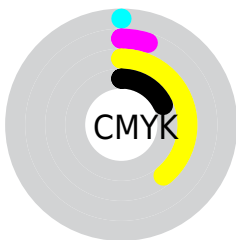
Distribution



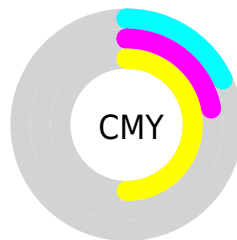
- Red (82%)
- Green (78%)
- Blue (50%)



- Red (54%)
- Yellow (82%)
- Blue (50%)



- Cyan (0%)
- Magenta (5%)
- Yellow (39%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C67F 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 D0C67F by changing the saturation by 10% instead.

 D0C67F

 D0C67F

FFFFFF

 B4AB65

 FFFFB5

 98904C

 FFFFD0

 7D7734

 FFFFED

 635E1C

 4A4703

 323000

 1A1C00

 000000

 D0C67F

 D0C67F

 D0C36A

 D0C994

 D0C155

 D0CBA9

 D0BE41

 D0CEBD

 D0BC2C

 D0D0D2

 D0B917

 D0D3E7

 D0B702

 D0D5FC

 D0B600

 D0D8FF

 D0DBFF

 D0DDFF

Harmonies

Analogous

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



F0BA83



D0C67F



AAD08E

Triad

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



D0C67F



4AD5F0



FAADDC

Complementary

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



D0C67F



7F89D0

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.



D8B7F9



D0C67F



70CEFF

Square

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



D0C67F



57D7D0



A7C3FF



FFAAB9

Rectangle

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



D0C67F



8ED4A1



A7C3FF



F1B0E7

Sweetspot

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



D0C67F



FFFBE0



D07F8A



807D6E



000000



808080

Same Dimension

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



D0C67F



FFF087



B2D07F



69675E



A89400



292400

Inverse Universe

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



7F89D0



8796FF



9D7FD0



5E5F69



0015A8



000529

Previews

White Background



This preview shows how the Hex color D0C67F looks on a white background.

Color Contrast Check

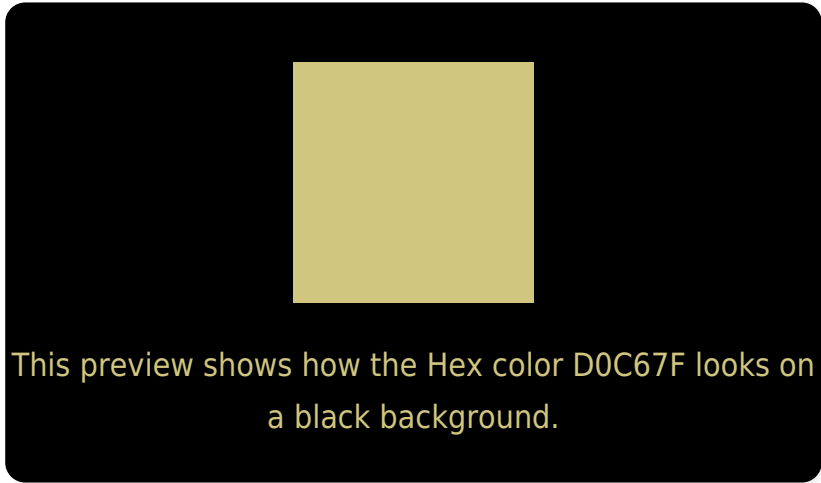
Large Text (above 18pt) WCAG AA × Fail

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

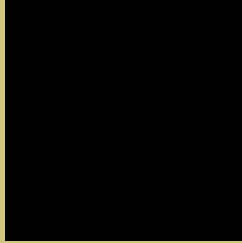
Any Text WCAG AA ✓ Pass

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 D0C67F Background



This preview shows how black text looks on a background with the Hex color D0C67F.

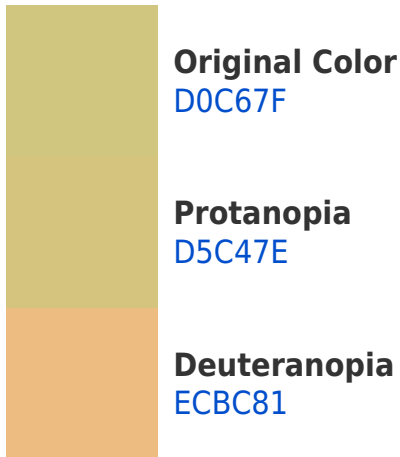


This preview shows how white text looks on a background with the Hex color D0C67F.

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](#).

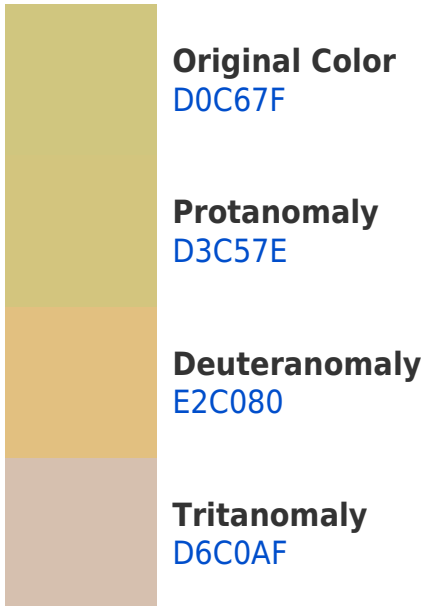
Dichromacy



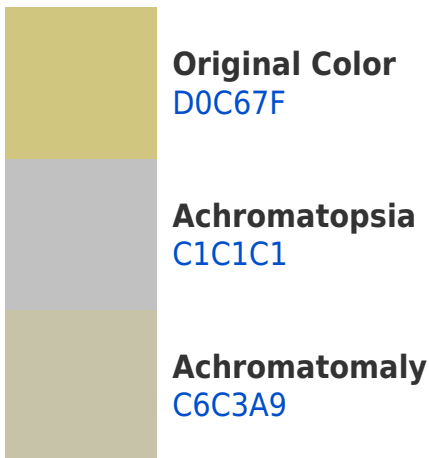


Tritanopia
D9BDCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0C67F 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 #D0C67F looks like.

```
.text, #text, p{  
    color:#D0C67F  
}
```

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 #D0C67F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C67F
}
```

Border

The CSS property to change the border of an element to Hex D0C67F 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
#D0C67F }
```

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

```
.border{ border-color:#D0C67F }
```

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

Here you see how a box with a 4 pixel #D0C67F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C67F; -webkit-box-shadow:4px 4px  
4px 4px #D0C67F; box-shadow:4px 4px 4px  
4px #D0C67F }
```

Background

The CSS property to change the background color of an element to Hex D0C67F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C67F }
```

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

```
.background{ background-color:#D0C67F }
```

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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