

Converting Colors

Hex(D0C87E)

Have a look what the booklet for
Hex(D0C87E) contains.

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Color

Hex(D0C87E)

Conversions

Conversions Part 1

Format	Color
Hex	D0C87E
RGB	208, 200, 126
RGB Percent	82%, 78%, 49%
CMY	0.1843, 0.2157, 0.5059
CMYK	0.00, 0.04, 0.39, 0.18
HSL	54°, 47%, 65%
HSV	54°, 39%, 82%
XYZ	50.4326, 56.2248, 27.9331
YIQ	193.9560, 28.5220, -21.3180

Conversions

Conversions Part 2

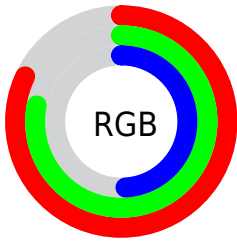
Format	Color
R _{YB}	135, 208, 126
Decimal	13682814
CIE Lab	79.74, -7.89, 37.99
CIE LCh	80, 38.801, 101.735
Yxy	56.2248, 0.3747, 0.4177
Android (android.graphics.Color)	4291872894 (0xFFD0C87E)
YUV	193.9560, -33.5023, 12.3166
Hunter-Lab	74.9832, -11.1641, 30.4013

Details

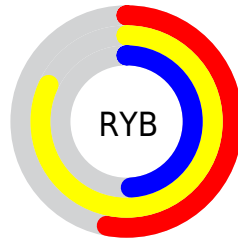
The Hex color **D0C87E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7E86D0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFFB4**, and **98924B** is the 20% darker color. If you saturate the color by 10%, you get **D0C669**, and if you desaturate by 10%, it is **D0CA93**.

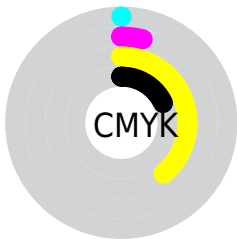
Distribution



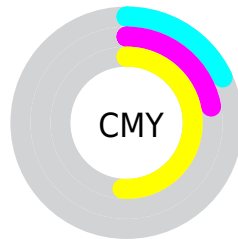
- Red (82%)
- Green (78%)
- Blue (49%)



- Red (53%)
- Yellow (82%)
- Blue (49%)



- Cyan (0%)
- Magenta (4%)
- Yellow (39%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C87E 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 D0C87E by changing the saturation by 10% instead.

 D0C87E

 D0C87E

FFFFFF

 B4AD64

 FFFFB4

 98924B

 FFFFCF

 7D7933

 FFFFEC

 63601B

 4A4801

 323200

 1A1D00

 000000

 D0C87E

 D0C87E

 D0C669

 D0CA93

 D0C454

 D0CCA8

 D0C240

 D0CEBC

 D0C02B

 D0D0D1

 D0BE16

 D0D2E6

 D0BC01

 D0D4FB

 D0BC00

 D0D6FF

 D0D8FF

 D0DAFF

Harmonies

Analogous

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



F1BC81



D0C87E



A8D28F

Triad

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



D0C87E



43D7F5



FFADDD

Complementary

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



D0C87E



7E86D0

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.



DCB7FC



D0C87E



6FD0FF

Square

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



D0C87E



50D9D3



AAC4FF



FFAAB9

Rectangle

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



D0C87E



8BD6A2



AAC4FF



F5B0E9

Sweetspot

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



D0C87E



FFFCE0



D07E86



807E6E



000000



808080

Same Dimension

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



D0C87E



FFF387



AFD07E



69685E



A89800



292500

Inverse Universe

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



7E86D0



8793FF



9F7ED0



5E5F69



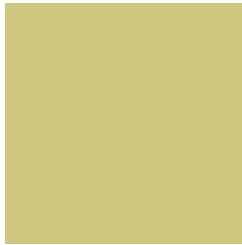
0010A8



000429

Previews

White Background



This preview shows how the Hex color D0C87E looks on a white background.

Color Contrast Check

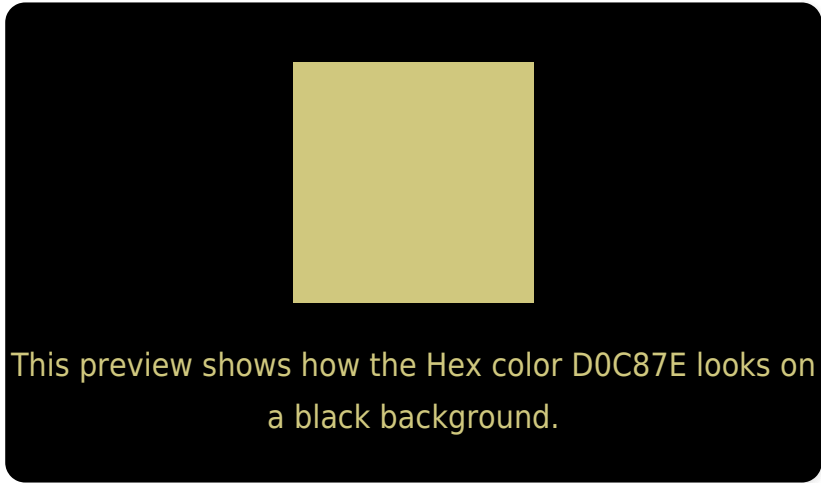
Large Text (above 18pt) WCAG AA × Fail

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

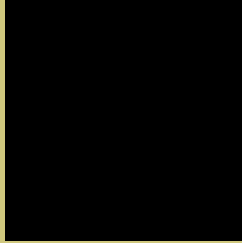
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

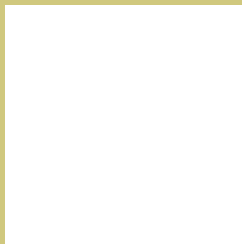
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D0C87E Background



This preview shows how black text looks on a background with the Hex color D0C87E.

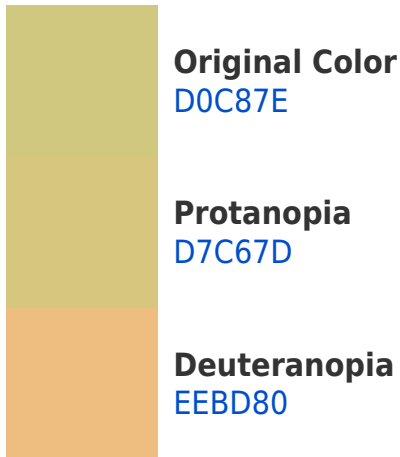


This preview shows how white text looks on a background with the Hex color D0C87E.

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](#).

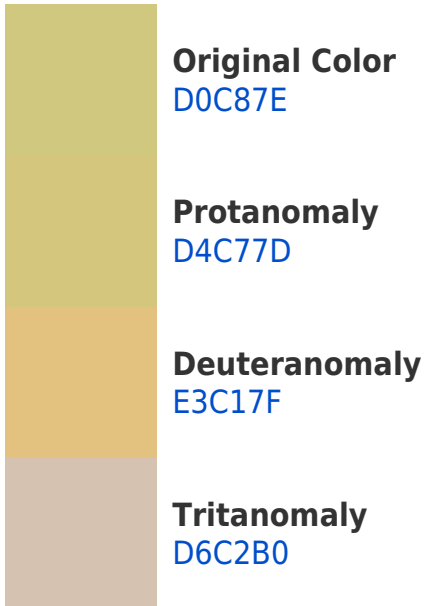
Dichromacy



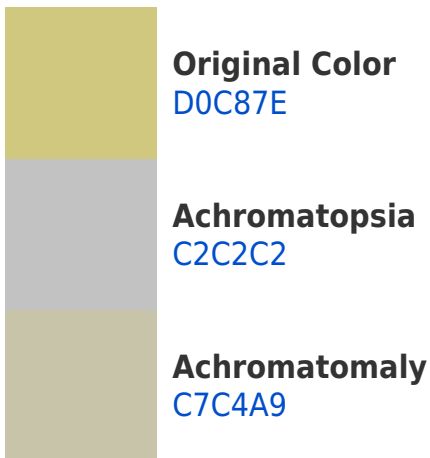


Tritanopia
D9BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0C87E 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 #D0C87E looks like.

```
.text, #text, p{  
    color:#D0C87E  
}
```

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 #D0C87E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C87E
}
```

Border

The CSS property to change the border of an element to Hex D0C87E 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
#D0C87E }
```

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

```
.border{ border-color:#D0C87E }
```

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

Here you see how a box with a 4 pixel #D0C87E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C87E; -webkit-box-shadow:4px 4px  
4px 4px #D0C87E; box-shadow:4px 4px 4px  
4px #D0C87E }
```

Background

The CSS property to change the background color of an element to Hex D0C87E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C87E }
```

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

```
.background{ background-color:#D0C87E }
```

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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