

Converting Colors

Hex(DDDA7C)

Have a look what the booklet for
Hex(DDDA7C) contains.

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Color

Hex(DDDA7C)

Conversions

Conversions Part 1

Format	Color
Hex	DDDA7C
RGB	221, 218, 124
RGB Percent	87%, 85%, 49%
CMY	0.1333, 0.1451, 0.5137
CMYK	0.00, 0.01, 0.44, 0.13
HSL	58°, 59%, 68%
HSV	58°, 44%, 87%
XYZ	58.5283, 66.9702, 28.9106
YIQ	208.1810, 31.9620, -28.5980

Conversions

Conversions Part 2

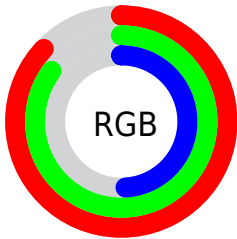
Format	Color
RYB	127, 221, 124
Decimal	14539388
CIELab	85.49, -12.07, 46.43
CIELCh	85, 47.977, 104.571
Yxy	66.9702, 0.3790, 0.4337
Android (android.graphics.Color)	4292729468 (0xFFDDDA7C)
YUV	208.1810, -41.5012, 11.2423
Hunter-Lab	81.8353, -15.5493, 36.3389

Details

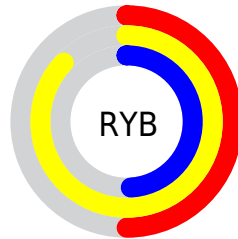
The Hex color **DDDA7C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C7FDD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFB2**, and **A4A348** is the 20% darker color. If you saturate the color by 10%, you get **DDD966**, and if you desaturate by 10%, it is **DDDB92**.

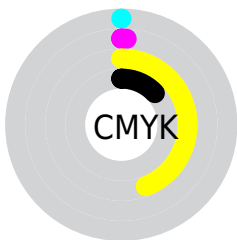
Distribution



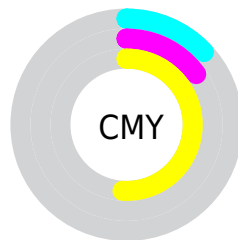
- Red (87%)
- Green (85%)
- Blue (49%)



- Red (50%)
- Yellow (87%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (44%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDDA7C 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 DDDA7C by changing the saturation by 10% instead.

 DDDA7C

 DDDA7C

FFFFFF

 C0BE62

 FFFFB2

 A4A348

 FFFFCE

 89892F

 FFFFEB

 6E7014

 545700

 3B4000

 222A00

 001700

 000000

 DDDA7C

 DDDA7C

 DDD966

 DDDB92

 DDD950

 DDDBA8

 DDD83A

 DDDCBE

 DDD724

 DDDDD4

 DDD70E

 DDDDEB

 DDD600

 DDDEFF

 DDDFFF

 DDE0FF

Harmonies

Analogous

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



FFCB7E



DDDA7C



AAE593

Triad

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



DDDA7C



00EAFB



FFB5EF

Complementary

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



DDDA7C



7C7FDD

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.



F7C2FF



DDDA7C



62E1FF

Square

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



DDDA7C



00EEEE



B7D3FF



FFB2C1

Rectangle

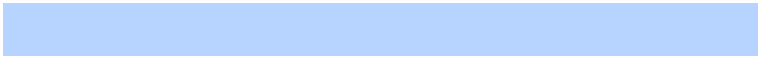
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDDA7C



84EAAD



B7D3FF



FFB8FE

Sweetspot

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



DDDA7C



FFFEDE



DD7C7F



807F6B



000000



808080

Same Dimension

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



DDDA7C



FFFB78



B0DD7C



6E6D63



ADA800



2E2C00

Inverse Universe

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



7C7FDD



787CFF



A97CDD



63636E



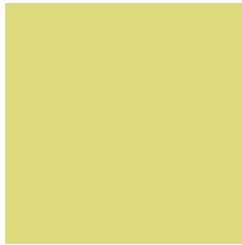
0005AD



00012E

Previews

White Background



This preview shows how the Hex color DDDA7C looks on a white background.

Color Contrast Check

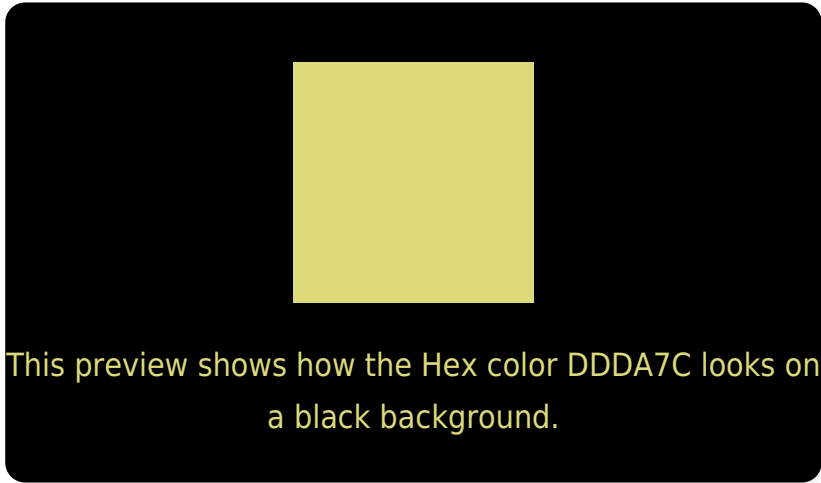
Large Text (above 18pt) WCAG AA × Fail

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 DDDA7C Background



This preview shows how black text looks on a background with the Hex color DDDA7C.

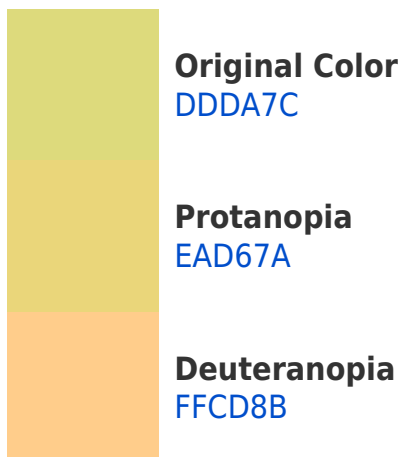


This preview shows how white text looks on a background with the Hex color DDDA7C.

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](#).

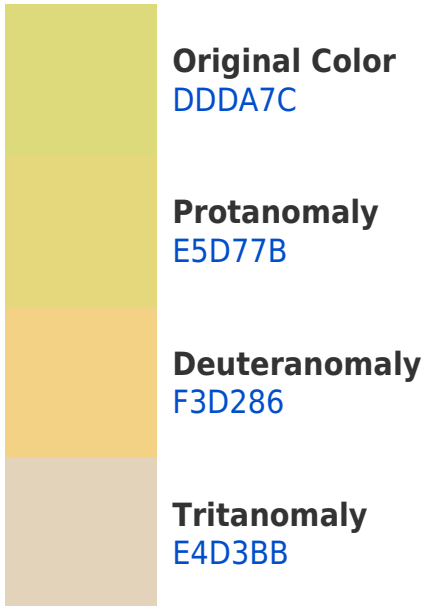
Dichromacy



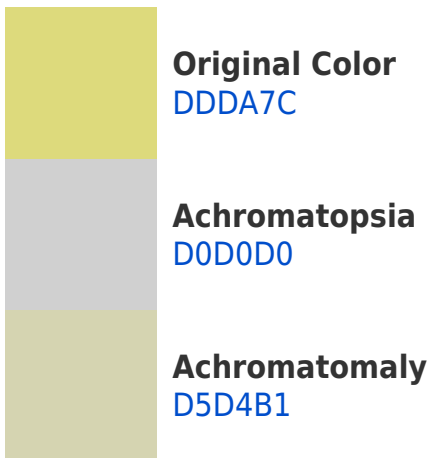


Tritanopia
E8CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDDA7C 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 #DDDA7C looks like.

```
.text, #text, p{  
    color:#DDDA7C  
}
```

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 #DDDA7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDDA7C  
}
```

Border

The CSS property to change the border of an element to Hex DDDA7C 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  
#DDDA7C }
```

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

```
.border{ border-color:#DDDA7C }
```

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

Here you see how a box with a 4 pixel #DDDA7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDDA7C; -webkit-box-shadow:4px 4px  
4px 4px #DDDA7C; box-shadow:4px 4px 4px  
4px #DDDA7C }
```

Background

The CSS property to change the background color of an element to Hex DDDA7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDDA7C }
```

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

```
.background{ background-color:#DDDA7C }
```

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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