

Converting Colors

Hex(DDD7A0)

Have a look what the booklet for
Hex(DDD7A0) contains.

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Color

Hex(DDD7A0)

Conversions

Conversions Part 1

Format	Color
Hex	DDD7A0
RGB	221, 215, 160
RGB Percent	87%, 84%, 63%
CMY	0.1333, 0.1569, 0.3725
CMYK	0.00, 0.03, 0.28, 0.13
HSL	54°, 47%, 75%
HSV	54°, 28%, 87%
XYZ	60.4644, 66.5111, 42.9088
YIQ	210.5240, 21.2310, -15.8330

Conversions

Conversions Part 2

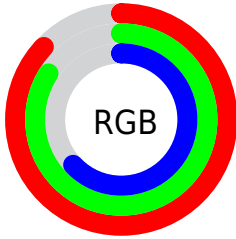
Format	Color
RYB	167, 221, 160
Decimal	14538656
CIELab	85.26, -6.43, 27.95
CIELCh	85, 28.679, 102.953
Yxy	66.5111, 0.3559, 0.3915
Android (android.graphics.Color)	4292728736 (0xFFDDD7A0)
YUV	210.5240, -24.9083, 9.1875
Hunter-Lab	81.5543, -10.3802, 25.8933

Details

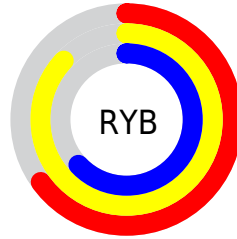
The Hex color **DDD7A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0A6DD**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD7**, and **A5A06C** is the 20% darker color. If you saturate the color by 10%, you get **DDD58A**, and if you desaturate by 10%, it is **DDD9B6**.

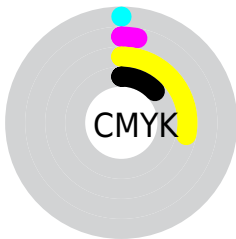
Distribution



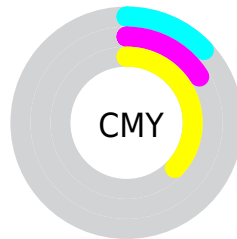
- Red (87%)
- Green (84%)
- Blue (63%)



- Red (65%)
- Yellow (87%)
- Blue (63%)



- Cyan (0%)
- Magenta (3%)
- Yellow (28%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD7A0 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 DDD7A0 by changing the saturation by 10% instead.

 DDD7A0

 DDD7A0

FFFFFF

 C1BB86

 FFFFD7

 A5A06C

 FFFFF4

 8A8653

 706D3C

 575525

 3F3E0E

 292800

 0D1400

 000000

 DDD7A0

 DDD7A0

 DDD58A

 DDD9B6

 DDD374

 DDDBCC

 DDD05E

 DDDEE2

 DDCE48

 DDE0F8

 DDCC32

 DDE2FF

 DDCA1B

 DDE4FF

 DDC805

 DDE6FF

 DDC700

 DDE8FF

 DDEBFF

Harmonies

Analogous

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



F7CEA2



DDD7A0



BEDFAD

Triad

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



DDD7A0



89E2F9



FFC3E6

Complementary

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



DDD7A0



A0A6DD

Split Complementary

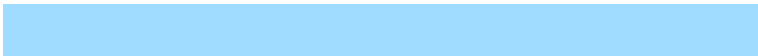
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8CAFD



DDD7A0



A0DCFF

Square

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



DDD7A0



8AE4E0



C4D3FF



FFC2CA

Rectangle

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



DDD7A0



AAE2BC



C4D3FF



FAC5EE

Sweetspot

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



DDD7A0



FFFDEB



DDA0A6



807E73



000000



808080

Same Dimension

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



DDD7A0



FFF7AB



C5DDA0



6E6D63



AD9C00



2E2900

Inverse Universe

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



A0A6DD



ABB3FF



B8A0DD



63646E



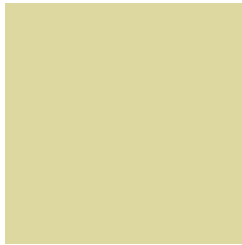
0011AD



00052E

Previews

White Background



This preview shows how the Hex color DDD7A0 looks on a white background.

Color Contrast Check

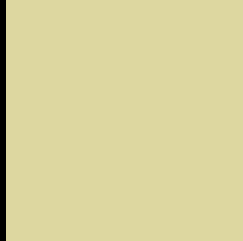
Large Text (above 18pt) WCAG AA × Fail

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 DDD7A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

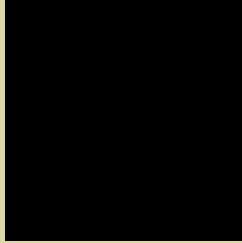
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

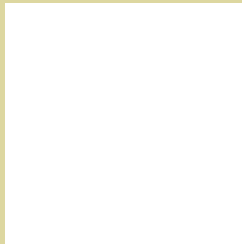
Any Text WCAG AAA ✓ Pass

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

Hex DDD7A0 Background



This preview shows how black text looks on a background with the Hex color DDD7A0.

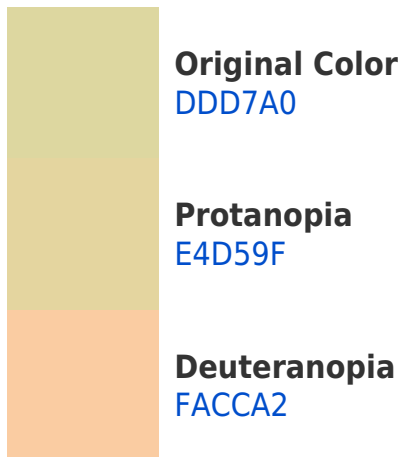


This preview shows how white text looks on a background with the Hex color DDD7A0.

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](#).

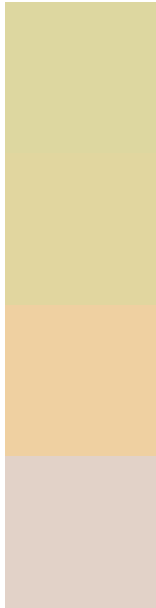
Dichromacy





Tritanopia
E5CFDF

Trichromacy



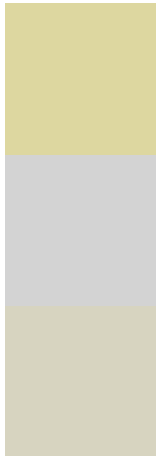
Original Color
DDD7A0

Protanomaly
E1D69F

Deuteranomaly
EFD0A1

Tritanomaly
E2D2C8

Monochromacy



Original Color
DDD7A0

Achromatopsia
D3D3D3

Achromatomaly
D7D4C0

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD7A0 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 #DDD7A0 looks like.

```
.text, #text, p{  
    color:#DDD7A0  
}
```

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 #DDD7A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD7A0
}
```

Border

The CSS property to change the border of an element to Hex DDD7A0 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
#DDD7A0 }
```

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

```
.border{ border-color:#DDD7A0 }
```

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

Here you see how a box with a 4 pixel #DDD7A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD7A0; -webkit-box-shadow:4px 4px  
4px 4px #DDD7A0; box-shadow:4px 4px 4px  
4px #DDD7A0 }
```

Background

The CSS property to change the background color of an element to Hex DDD7A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD7A0 }
```

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

```
.background{ background-color:#DDD7A0 }
```

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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