

Converting Colors

Hex(D3D1A7)

Have a look what the booklet for
Hex(D3D1A7) contains.

Hex(D3D1A7)	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(D3D1A7)

Conversions

Conversions Part 1

Format	Color
Hex	D3D1A7
RGB	211, 209, 167
RGB Percent	83%, 82%, 65%
CMY	0.1725, 0.1804, 0.3451
CMYK	0.00, 0.01, 0.21, 0.17
HSL	57°, 33%, 74%
HSV	57°, 21%, 83%
XYZ	56.6395, 62.2398, 45.5875
YIQ	204.8100, 14.6740, -12.6380

Conversions

Conversions Part 2

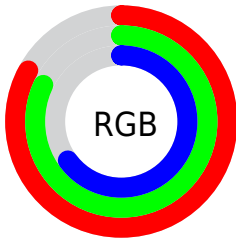
Format	Color
R_{YB}	169, 211, 167
Decimal	13881767
CIE _{Lab}	83.04, -6.14, 21.14
CIE _{LCh}	83, 22.014, 106.206
Y _{xy}	62.2398, 0.3444, 0.3784
Android (android.graphics.Color)	4292071847 (0xFFD3D1A7)
YUV	204.8100, -18.6403, 5.4286
Hunter-Lab	78.8922, -9.9100, 20.9641

Details

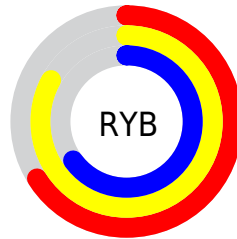
The Hex color **D3D1A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7A9D3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFDE**, and **9C9B73** is the 20% darker color. If you saturate the color by 10%, you get **D3D092**, and if you desaturate by 10%, it is **D3D2BC**.

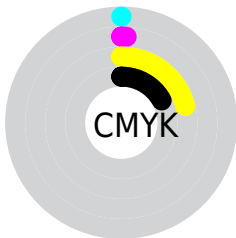
Distribution



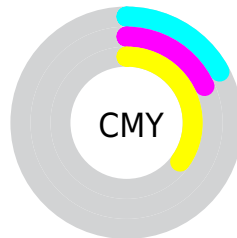
- Red (83%)
- Green (82%)
- Blue (65%)



- Red (66%)
- Yellow (83%)
- Blue (65%)



- Cyan (0%)
- Magenta (1%)
- Yellow (21%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D1A7 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 D3D1A7 by changing the saturation by 10% instead.

 D3D1A7

FFFFFF

 FFFFDE

 FFFFFB

 D3D1A7

 B7B58C

 9C9B73

 82815A

 686842

 50502C

 383916

 232300

 010F00

 000000

 D3D1A7

 D3D1A7

 D3D092

 D3D2BC

 D3CF7D

 D3D3D1

 D3CE68

 D3D4E6

 D3CD53

 D3D5FB

 D3CC3E

 D3D6FF

 D3CB28

 D3D7FF

 D3CA13

 D3D8FF

 D3C900

 D3D9FF

 D3DAFF

Harmonies

Analogous

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



E8CAA7



D3D1A7



BBD7B2

Triad

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



D3D1A7



9AD8EC



F3C1D9

Complementary

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



D3D1A7



A7A9D3

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.



E0C6EC



D3D1A7



ABD4F6

Square

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



D3D1A7



98DBDA



C6CDF6



FAC0C4

Rectangle

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



D3D1A7



ACD9BD



C6CDF6



EEC2E0

Sweetspot

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



D3D1A7



FFFEF0



D3A7A9



807F77



000000



808080

Same Dimension

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



D3D1A7



FFFCBF



BFD3A7



69685E



A8A100



292700

Inverse Universe

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



A7A9D3



BFC2FF



BBA7D3



5E5F69



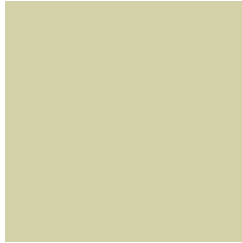
0008A8



000229

Previews

White Background



This preview shows how the Hex color D3D1A7 looks on a white background.

Color Contrast Check

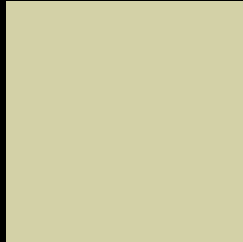
Large Text (above 18pt) WCAG AA × Fail

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 D3D1A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

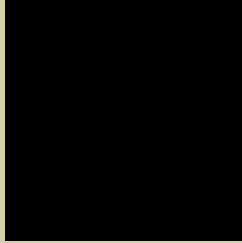
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

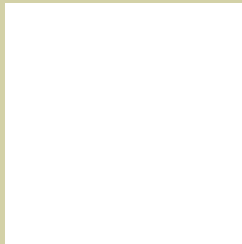
Any Text WCAG AAA ✓ Pass

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

Hex D3D1A7 Background



This preview shows how black text looks on a background with the Hex color D3D1A7.

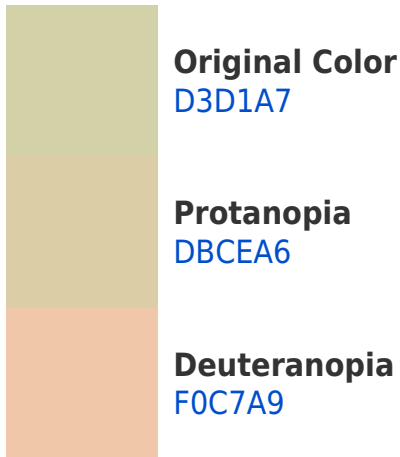


This preview shows how white text looks on a background with the Hex color D3D1A7.

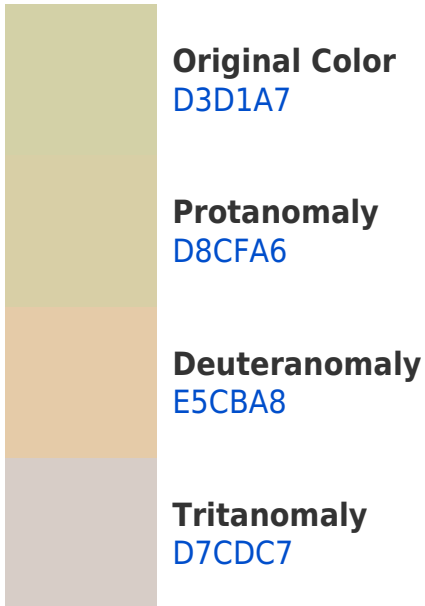
Color Blindness Simulation

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](#).

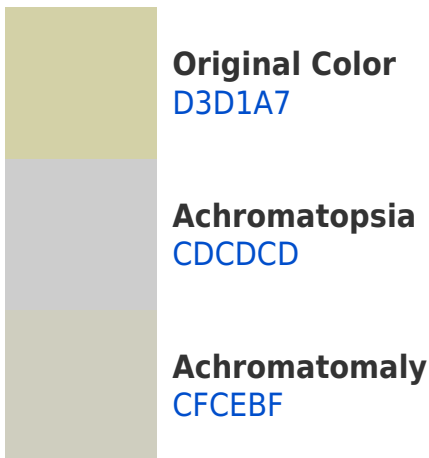
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3D1A7 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 #D3D1A7 looks like.

```
.text, #text, p{  
    color:#D3D1A7  
}
```

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 #D3D1A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D1A7
}
```

Border

The CSS property to change the border of an element to Hex D3D1A7 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
#D3D1A7 }
```

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

```
.border{ border-color:#D3D1A7 }
```

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

Here you see how a box with a 4 pixel #D3D1A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D1A7; -webkit-box-shadow:4px 4px  
4px 4px #D3D1A7; box-shadow:4px 4px 4px  
4px #D3D1A7 }
```

Background

The CSS property to change the background color of an element to Hex D3D1A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D1A7 }
```

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

```
.background{ background-color:#D3D1A7 }
```

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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