

Converting Colors

Hex(D4D6A3)

Have a look what the booklet for
Hex(D4D6A3) contains.

Hex(D4D6A3)	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(D4D6A3)

Conversions

Conversions Part 1

Format	Color
Hex	D4D6A3
RGB	212, 214, 163
RGB Percent	83%, 84%, 64%
CMY	0.1686, 0.1608, 0.3608
CMYK	0.01, 0.00, 0.24, 0.16
HSL	62°, 38%, 74%
HSV	62°, 24%, 84%
XYZ	57.8088, 64.7345, 44.0985
YIQ	207.5880, 15.1790, -16.2850

Conversions

Conversions Part 2

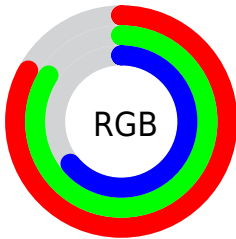
Format	Color
RYB	163, 214, 165
Decimal	13948579
CIELab	84.35, -8.90, 25.04
CIELCh	84, 26.572, 109.563
Yxy	64.7345, 0.3469, 0.3885
Android (android.graphics.Color)	4292138659 (0xFFD4D6A3)
YUV	207.5880, -21.9819, 3.8693
Hunter-Lab	80.4578, -12.5491, 23.8239

Details

The Hex color **D4D6A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5A3D6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFDA**, and **9D9F6F** is the 20% darker color. If you saturate the color by 10%, you get **D3D68E**, and if you desaturate by 10%, it is **D5D6B8**.

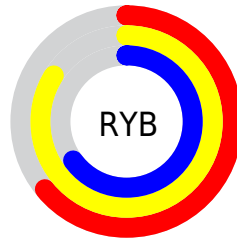
Distribution



Red (83%)

Green (84%)

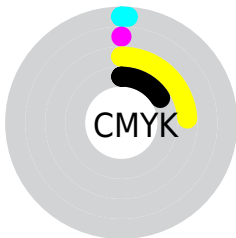
Blue (64%)



Red (64%)

Yellow (84%)

Blue (65%)

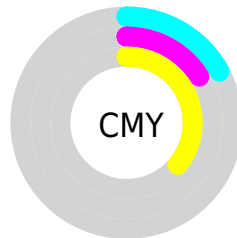


Cyan (1%)

Magenta (0%)

Yellow (24%)

Black (16%)



Cyan (17%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D6A3 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 D4D6A3 by changing the saturation by 10% instead.

 D4D6A3

FFFFFFF

 FFFFFDA

 FFFFFF7

 D4D6A3

 B8BA89

 9D9F6F

 828556

 696C3F

 505428

 383D12

 232700

 011300

 000000

 D4D6A3

 D4D6A3

 D3D68E

 D5D6B8

 D2D678

 D6D6CE

 D1D663

 D7D6E3

 D1D64D

 D7D6F9

 D0D638

 D8D6FF

 CFD623

 D9D6FF

 CED60D

 DAD6FF

 CED600

 DBD6FF

 DCD6FF

Harmonies

Analogous

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



EECEA2



D4D6A3



B7DCB1

Triad

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



D4D6A3



90DEF8



FFC1DC

Complementary

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



D4D6A3



A5A3D6

Split Complementary

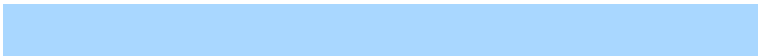
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAC7F3



D4D6A3



A9D7FF

Square

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



D4D6A3



8CE1E2



CBCFFF



FFC1C3

Rectangle

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



D4D6A3



A5DFC0



CBCFFF



FAC3E5

Sweetspot

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



D4D6A3



FEFFED



D6A5A3



7F8075



000000



808080

Same Dimension

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



D4D6A3



FCFFB5



BBD6A3



6B6B60



A4AB00



2A2B00

Inverse Universe

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



A5A3D6



B8B5FF



BEA3D6



61606B



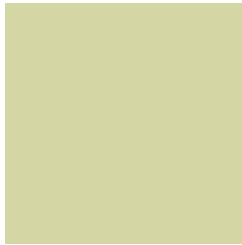
0700AB



02002B

Previews

White Background



This preview shows how the Hex color D4D6A3 looks on a white background.

Color Contrast Check

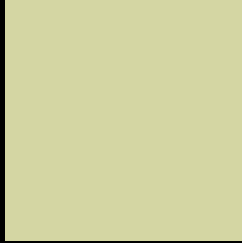
Large Text (above 18pt) WCAG AA × Fail

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 D4D6A3 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

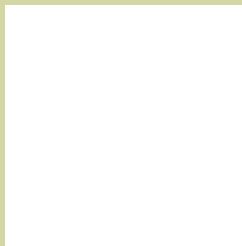
Any Text WCAG AAA ✓ Pass

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

Hex D4D6A3 Background



This preview shows how black text looks on a background with the Hex color D4D6A3.

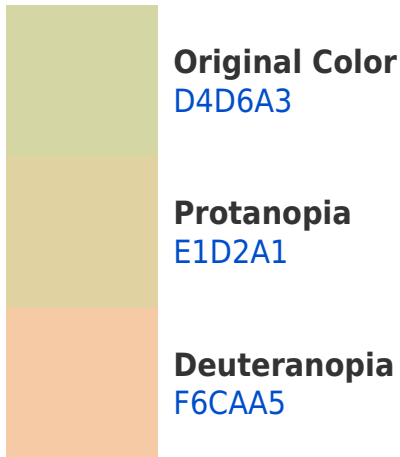


This preview shows how white text looks on a background with the Hex color D4D6A3.

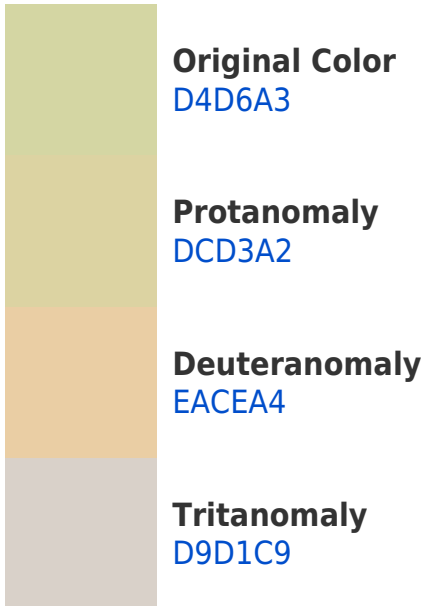
Color Blindness Simulation

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](#).

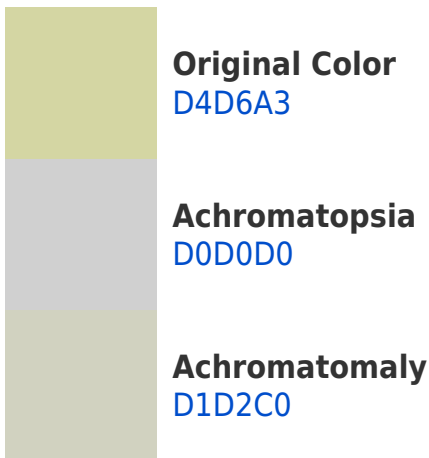
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4D6A3 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 #D4D6A3 looks like.

```
.text, #text, p{  
    color:#D4D6A3  
}
```

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 #D4D6A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D6A3
}
```

Border

The CSS property to change the border of an element to Hex D4D6A3 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
#D4D6A3 }
```

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

```
.border{ border-color:#D4D6A3 }
```

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

Here you see how a box with a 4 pixel #D4D6A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D6A3; -webkit-box-shadow:4px 4px  
4px 4px #D4D6A3; box-shadow:4px 4px 4px  
4px #D4D6A3 }
```

Background

The CSS property to change the background color of an element to Hex D4D6A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D6A3 }
```

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

```
.background{ background-color:#D4D6A3 }
```

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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