

Converting Colors

Hex(D0D5A1)

Have a look what the booklet for
Hex(D0D5A1) contains.

Hex(D0D5A1)	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(D0D5A1)

Conversions

Conversions Part 1

Format	Color
Hex	D0D5A1
RGB	208, 213, 161
RGB Percent	82%, 84%, 63%
CMY	0.1843, 0.1647, 0.3686
CMYK	0.02, 0.00, 0.24, 0.16
HSL	66°, 38%, 73%
HSV	66°, 24%, 84%
XYZ	56.2397, 63.5716, 43.0246
YIQ	205.5770, 13.7120, -17.2320

Conversions

Conversions Part 2

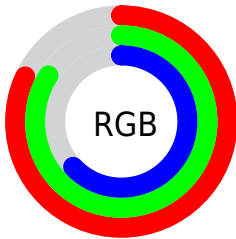
Format	Color
RYB	161, 213, 166
Decimal	13686177
CIELab	83.74, -10.16, 25.21
CIElCh	84, 27.177, 111.952
Yxy	63.5716, 0.3454, 0.3904
Android (android.graphics.Color)	4291876257 (0xFFD0D5A1)
YUV	205.5770, -21.9765, 2.1250
Hunter-Lab	79.7318, -13.6237, 23.8184

Details

The Hex color **D0D5A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6A1D5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFD8**, and **999E6D** is the 20% darker color. If you saturate the color by 10%, you get **CED58C**, and if you desaturate by 10%, it is **D2D5B6**.

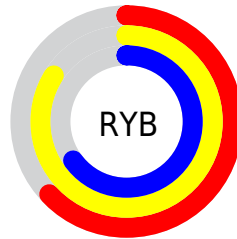
Distribution



Red (82%)

Green (84%)

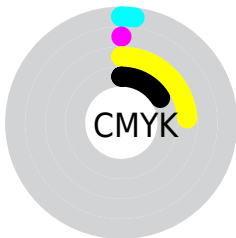
Blue (63%)



Red (63%)

Yellow (84%)

Blue (65%)

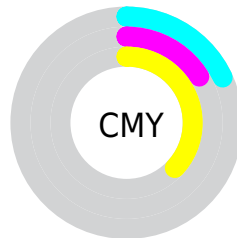


Cyan (2%)

Magenta (0%)

Yellow (24%)

Black (16%)



Cyan (18%)

Magenta (16%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D5A1 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 D0D5A1 by changing the saturation by 10% instead.

 D0D5A1

 D0D5A1

FFFFFF

 B4B987

 FFFFD8

 999E6D

 FFFFF5

 7F8454

 656B3D

 4D5326

 353C10

 202600

 001300

 000000

 D0D5A1

 D0D5A1

 CED58C

 D2D5B6

 CCD576

 D4D5CC

 CAD561

 D6D5E1

 C8D54C

 D8D5F6

 C6D536

 DAD5FF

 C4D521

 DCD5FF

 C2D50C

 DED5FF

 C1D500

 E0D5FF

 E2D5FF

Harmonies

Analogous

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



EACD9E



D0D5A1



B3DBB1

Triad

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



D0D5A1



8EDCF8



FFBFD9

Complementary

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



D0D5A1



A6A1D5

Split Complementary

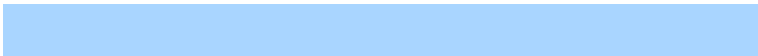
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBC4F1



D0D5A1



A9D5FF

Square

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



D0D5A1



88DFE3



CCCDFF



FFBFBF

Rectangle

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



D0D5A1



A0DEC0



CCCDFF



FAC0E1

Sweetspot

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



D0D5A1



FDFFD



D5A5A1



7F8075



000000



808080

Same Dimension

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



D0D5A1



F8FFB5



B7D5A1



6A6B60



9AAB00



272B00

Inverse Universe

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



A6A1D5



BCB5FF



BFA1D5



61606B



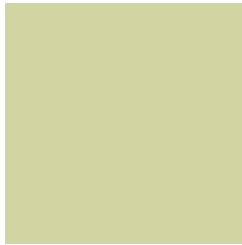
1000AB



04002B

Previews

White Background



This preview shows how the Hex color D0D5A1 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 D0D5A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

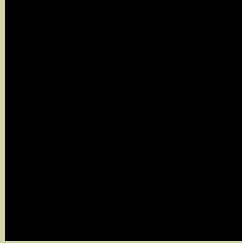
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

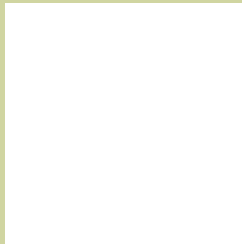
Any Text WCAG AAA ✓ Pass

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

Hex D0D5A1 Background



This preview shows how black text looks on a background with the Hex color D0D5A1.

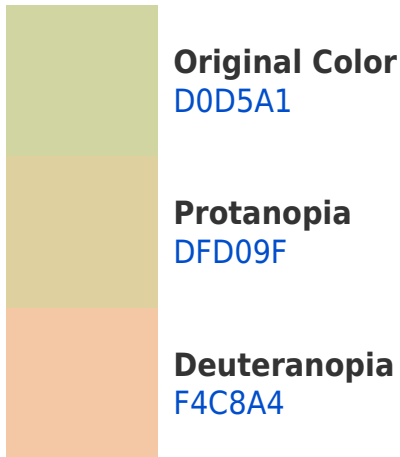


This preview shows how white text looks on a background with the Hex color D0D5A1.

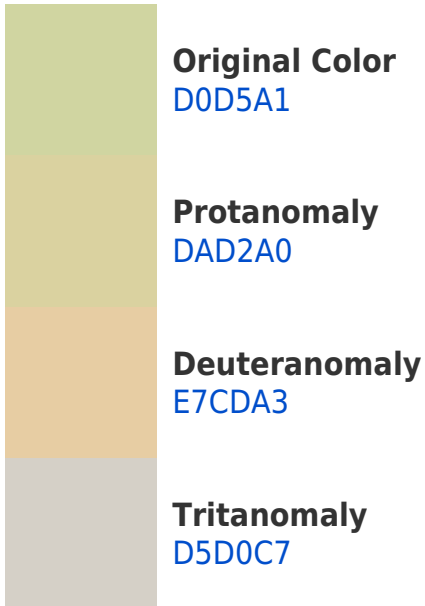
Color Blindness Simulation

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 D0D5A1 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 #D0D5A1 looks like.

```
.text, #text, p{  
    color:#D0D5A1  
}
```

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 #D0D5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D5A1
}
```

Border

The CSS property to change the border of an element to Hex D0D5A1 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
#D0D5A1 }
```

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

```
.border{ border-color:#D0D5A1 }
```

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

Here you see how a box with a 4 pixel #D0D5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D5A1; -webkit-box-shadow:4px 4px  
4px 4px #D0D5A1; box-shadow:4px 4px 4px  
4px #D0D5A1 }
```

Background

The CSS property to change the background color of an element to Hex D0D5A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D5A1 }
```

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

```
.background{ background-color:#D0D5A1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor