

Converting Colors

Hex(D4D8B1)

Have a look what the booklet for
Hex(D4D8B1) contains.

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Color

Hex(D4D8B1)

Conversions

Conversions Part 1

Format	Color
Hex	D4D8B1
RGB	212, 216, 177
RGB Percent	83%, 85%, 69%
CMY	0.1686, 0.1529, 0.3059
CMYK	0.02, 0.00, 0.18, 0.15
HSL	66°, 33%, 77%
HSV	66°, 18%, 85%
XYZ	59.6431, 66.2831, 51.2454
YIQ	210.3580, 10.1350, -12.9770

Conversions

Conversions Part 2

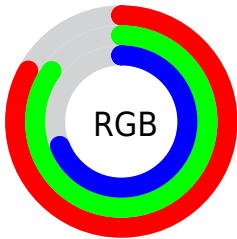
Format	Color
RYB	177, 216, 181
Decimal	13949105
CIELab	85.14, -7.89, 18.81
CIElCh	85, 20.395, 112.744
Yxy	66.2831, 0.3366, 0.3741
Android (android.graphics.Color)	4292139185 (0xFFD4D8B1)
YUV	210.3580, -16.4455, 1.4400
Hunter-Lab	81.4144, -11.7087, 19.6707

Details

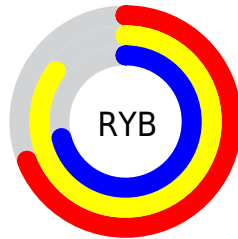
The Hex color **D4D8B1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5B1D8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFE9**, and **9DA17C** is the 20% darker color. If you saturate the color by 10%, you get **D2D89B**, and if you desaturate by 10%, it is **D6D8C7**.

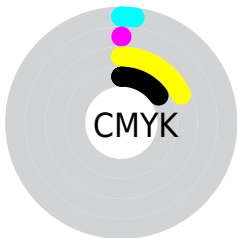
Distribution



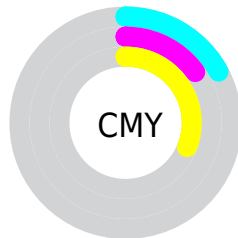
- Red (83%)
- Green (85%)
- Blue (69%)



- Red (69%)
- Yellow (85%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (15%)



- Cyan (17%)
- Magenta (15%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D8B1 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 D4D8B1 by changing the saturation by 10% instead.

 D4D8B1

FFFFFF

 FFFFE9


 D4D8B1

 B8BC96

 9DA17C

 838763

 696E4B

 515534

 3A3E1E

 242808

 081500

 000000

 D4D8B1

 D4D8B1

 D2D89B

 D6D8C7

 D0D886

 D8D8DC

 CDD870

 DBD8F2

 CBD85B

 DDD8FF

 C9D845

 DFD8FF

 C7D82F

 E1D8FF

 C4D81A

 E4D8FF

 C2D804

 E6D8FF

 C2D800

 E8D8FF

Harmonies

Analogous

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



E8D2AF



D4D8B1



BEDDBD

Triad

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



D4D8B1



A7DDF3



F9C8DA

Complementary

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



D4D8B1



B5B1D8

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.



E9CBEC



D4D8B1



B9D8FA

Square

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



D4D8B1



A1E0E3



D2D1F8



FDC8C7

Rectangle

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



D4D8B1



B1DFC9



D2D1F8



F5C8E1

Sweetspot

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



D4D8B1



FEFF2



D8B5B1



7F8078



000000



808080

Same Dimension

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



D4D8B1



F9FFC7



C1D8B1



6A6B60



99AB00



272B00

Inverse Universe

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



B5B1D8



CDC7FF



C8B1D8



61606B



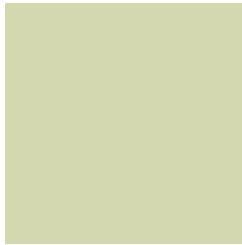
1200AB



04002B

Previews

White Background



This preview shows how the Hex color D4D8B1 looks on a white background.

Color Contrast Check

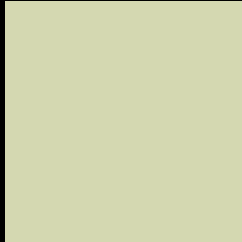
Large Text (above 18pt) WCAG AA × Fail

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 D4D8B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

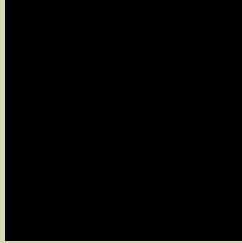
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

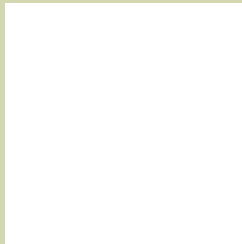
Any Text WCAG AAA ✓ Pass

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

Hex D4D8B1 Background



This preview shows how black text looks on a background with the Hex color D4D8B1.

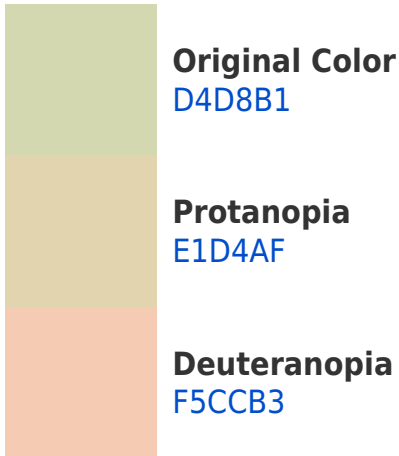


This preview shows how white text looks on a background with the Hex color D4D8B1.

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](#).

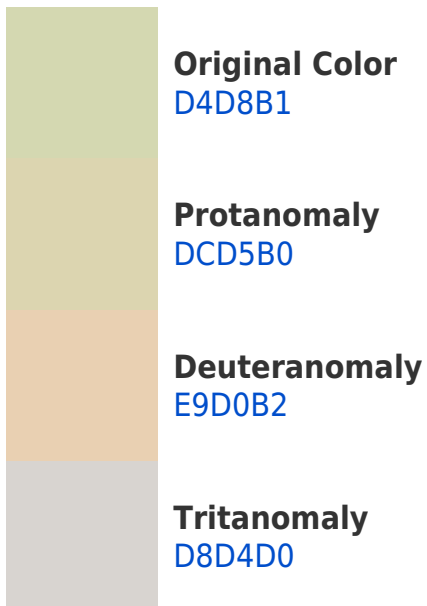
Dichromacy





Tritanopia
DBD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4D8B1 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 #D4D8B1 looks like.

```
.text, #text, p{  
    color:#D4D8B1  
}
```

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 #D4D8B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D8B1
}
```

Border

The CSS property to change the border of an element to Hex D4D8B1 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
#D4D8B1 }
```

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

```
.border{ border-color:#D4D8B1 }
```

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

Here you see how a box with a 4 pixel #D4D8B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D8B1; -webkit-box-shadow:4px 4px  
4px 4px #D4D8B1; box-shadow:4px 4px 4px  
4px #D4D8B1 }
```

Background

The CSS property to change the background color of an element to Hex D4D8B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D8B1 }
```

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

```
.background{ background-color:#D4D8B1 }
```

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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