

Converting Colors

Hex(DBD1AF)

Have a look what the booklet for
Hex(DBD1AF) contains.

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Color

Hex(DBD1AF)

Conversions

Conversions Part 1

Format	Color
Hex	DBD1AF
RGB	219, 209, 175
RGB Percent	86%, 82%, 69%
CMY	0.1412, 0.1804, 0.3137
CMYK	0.00, 0.05, 0.20, 0.14
HSL	46°, 38%, 77%
HSV	46°, 20%, 86%
XYZ	59.7517, 63.7561, 49.7144
YIQ	208.1140, 16.8740, -8.4540

Conversions

Conversions Part 2

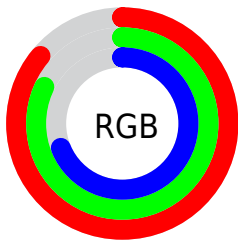
Format	Color
RYB	188, 219, 175
Decimal	14406063
CIELab	83.84, -2.01, 18.13
CIElCh	84, 18.241, 96.337
Yxy	63.7561, 0.3449, 0.3681
Android (android.graphics.Color)	4292596143 (0xFFDDBD1AF)
YUV	208.1140, -16.3252, 9.5470
Hunter-Lab	79.8474, -6.1572, 18.9783

Details

The Hex color **DBD1AF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFB9DB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFE7**, and **A49B7A** is the 20% darker color. If you saturate the color by 10%, you get **DBCC99**, and if you desaturate by 10%, it is **DBD6C5**.

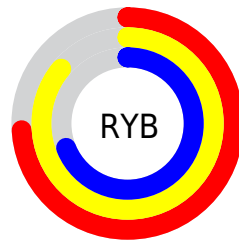
Distribution



Red (86%)

Green (82%)

Blue (69%)



Red (74%)

Yellow (86%)

Blue (69%)

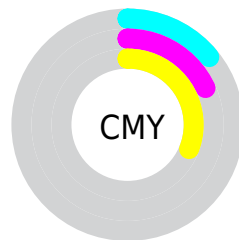


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (14%)



Cyan (14%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD1AF 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 DBD1AF by changing the saturation by 10% instead.

 DBD1AF

FFFFFF

 FFFFE7

 DBD1AF

 BFB594

 A49B7A

 898161

 6F684A

 575033

 3F391D

 292305

 0F0E00

 000000

 DBD1AF

 DBD1AF

 DBCC99

 DBD6C5

 DBC783

 DBDBDB

 DBC26D

 DBE0F1

 DBBD57

 DBE5FF

 DBB842

 DBEAFF

 DBB32C

 DBEFFF

 DBAE16

 DBF4FF

 DBA900

 DBF9FF

 DBFEFF

Harmonies

Analogous

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



EBCBB2



DBD1AF



C8D6B5

Triad

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



DBD1AF



A5DAE5



EBC7DF

Complementary

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



DBD1AF



AFB9DB

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.



D9CBED



DBD1AF



AFD7F0

Square

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



DBD1AF



A7DBD4



C3D1F3



F4C5CE

Rectangle

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



DBD1AF



BBD9BE



C3D1F3



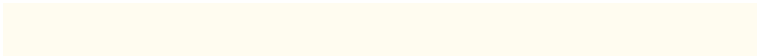
E6C8E4

Sweetspot

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



DBD1AF



FFFCF0



DBAFB9



807D77



000000



808080

Same Dimension

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



DBD1AF



FFF1C2



CFDBAF



6E6B63



AD8600



2E2300

Inverse Universe

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



AFB9DB



C2D0FF



BBAFDB



63656E



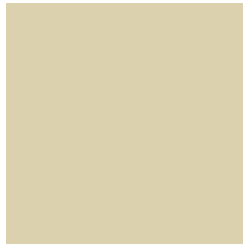
0027AD



000A2E

Previews

White Background



This preview shows how the Hex color DBD1AF 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 DBD1AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

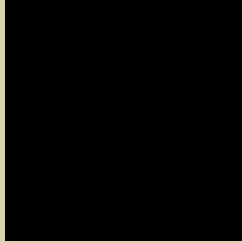
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

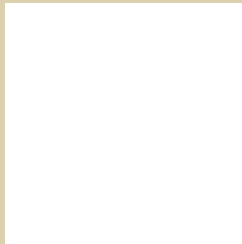
Any Text WCAG AAA ✓ Pass

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

Hex DBD1AF Background



This preview shows how black text looks on a background with the Hex color DBD1AF.

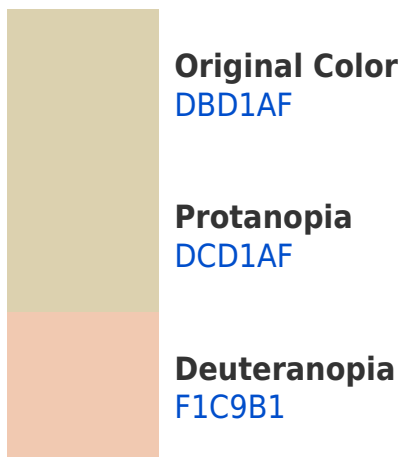


This preview shows how white text looks on a background with the Hex color DBD1AF.

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](#).

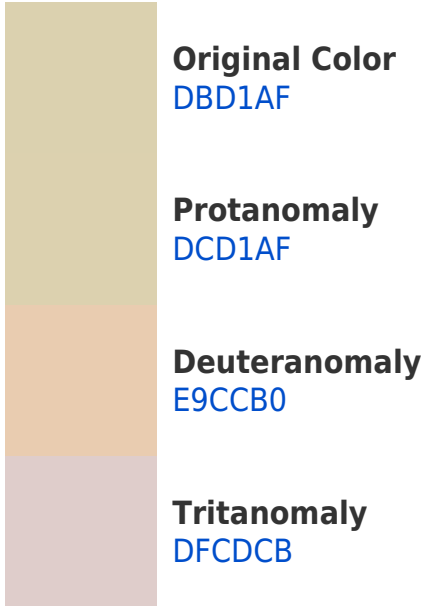
Dichromacy



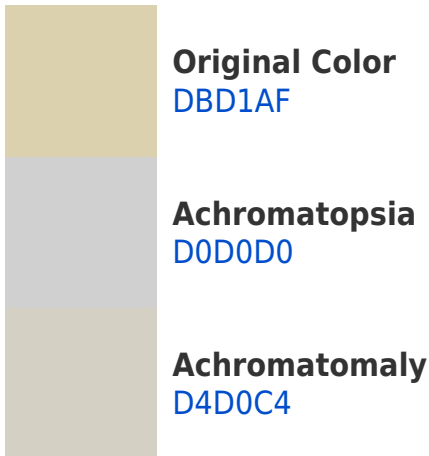


Tritanopia
E1CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBD1AF 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 #DBD1AF looks like.

```
.text, #text, p{  
  color:#DBD1AF  
}
```

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 #DBD1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD1AF }  
}
```

Border

The CSS property to change the border of an element to Hex DBD1AF 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 #DBD1AF }  
}
```

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

```
.border{ border-color:#DBD1AF }
```

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

Here you see how a box with a 4 pixel #DBD1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD1AF; -webkit-box-shadow:4px 4px  
4px 4px #DBD1AF; box-shadow:4px 4px 4px  
4px #DBD1AF }
```

Background

The CSS property to change the background color of an element to Hex DBD1AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD1AF }
```

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

```
.background{ background-color:#DBD1AF }
```

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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