

Converting Colors

Hex(DBD7B0)

Have a look what the booklet for
Hex(DBD7B0) contains.

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Color

Hex(DBD7B0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DBD7B0 |
| RGB | 219, 215, 176 |
| RGB Percent | 86%, 84%, 69% |
| CMY | 0.1412, 0.1569, 0.3098 |
| CMYK | 0.00, 0.02, 0.20, 0.14 |
| HSL | 54°, 37%, 77% |
| HSV | 54°, 20%, 86% |
| XYZ | 61.3503, 66.7955, 50.7336 |
| YIQ | 211.7500, 14.9030, -11.2810 |

Conversions

Conversions Part 2

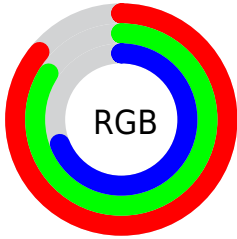
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 180, 219, 176 |
| Decimal | 14407600 |
| CIELab | 85.40, -4.96, 19.78 |
| CIELCh | 85, 20.390, 104.078 |
| Yxy | 66.7955, 0.3430, 0.3734 |
| Android (android.graphics.Color) | 4292597680 (0xFFDBD7B0) |
| YUV | 211.7500, -17.6247, 6.3583 |
| Hunter-Lab | 81.7285, -9.0322, 20.4053 |

Details

The Hex color **DBD7B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0B4DB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFE8**, and **A4A07B** is the 20% darker color. If you saturate the color by 10%, you get **DBD59A**, and if you desaturate by 10%, it is **DBD9C6**.

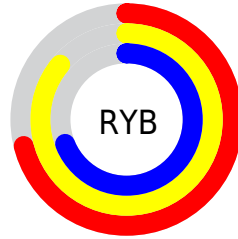
Distribution



Red (86%)

Green (84%)

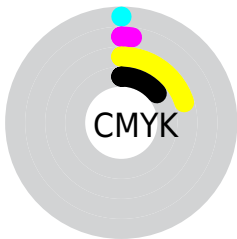
Blue (69%)



Red (71%)

Yellow (86%)

Blue (69%)

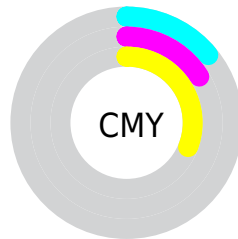


Cyan (0%)

Magenta (2%)

Yellow (20%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD7B0 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 DBD7B0 by changing the saturation by 10% instead.

 DBD7B0

FFFFFF

 FFFFE8

 DBD7B0

 BFBB95

 A4A07B

 898662

 6F6D4A

 575533

 3F3E1E

 292806

 101400

 000000

 DBD7B0

 DBD7B0

 DBD59A

 DBD9C6

 DBD384

 DBDBDC

 DBD16E

 DBDDF2

 DBCF58

 DBDFFF

 DBCD42

 DBE1FF

 DBCB2D

 DBE3FF

 DBC917

 DBE5FF

 DBC701

 DBE7FF

 DBC700

 DBE9FF

Harmonies

Analogous

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



EED1B1



DBD7B0



C5DCB9

Triad

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



DBD7B0



A4DFEF



F6C9E0

Complementary

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



DBD7B0



B0B4DB

Split Complementary

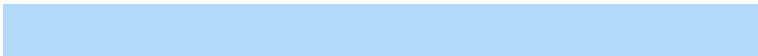
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4CEF1



DBD7B0



B4DAFA

Square

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



DBD7B0



A4E1DE



CCD4FB



FEC8CD

Rectangle

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



DBD7B0



B7DFC4



CCD4FB



F1CAE7

Sweetspot

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



DBD7B0



FFFEF0



DBB0B4



807F77



000000



808080

Same Dimension

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



DBD7B0



FFF9C2



CADBB0



6E6D63



AD9D00



2E2A00

Inverse Universe

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



B0B4DB



C2C7FF



C1B0DB



63646E



0010AD



00042E

Previews

White Background



This preview shows how the Hex color DBD7B0 looks on a white background.

Color Contrast Check

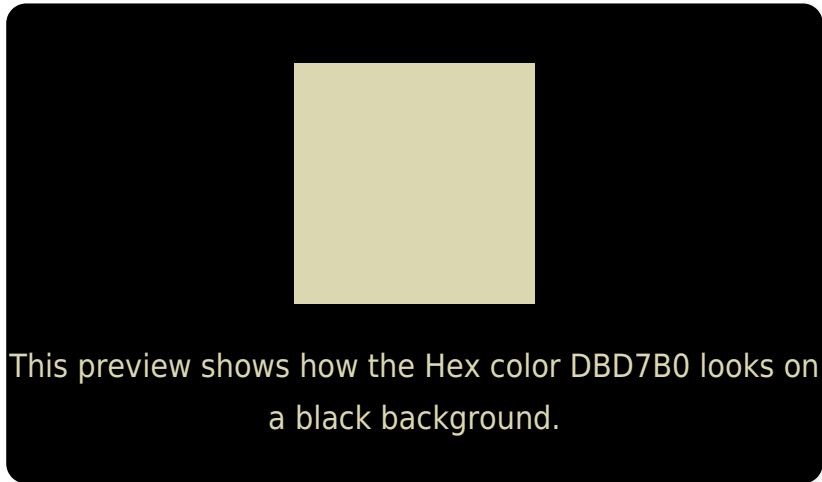
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

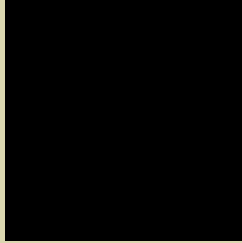
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

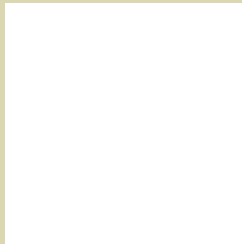
Any Text WCAG AAA ✓ Pass

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

Hex DBD7B0 Background



This preview shows how black text looks on a background with the Hex color DBD7B0.

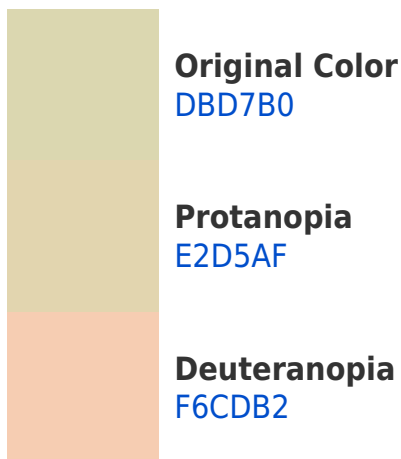


This preview shows how white text looks on a background with the Hex color DBD7B0.

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](#).

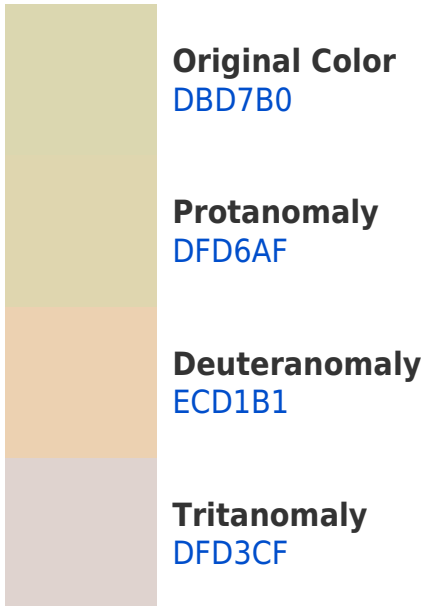
Dichromacy



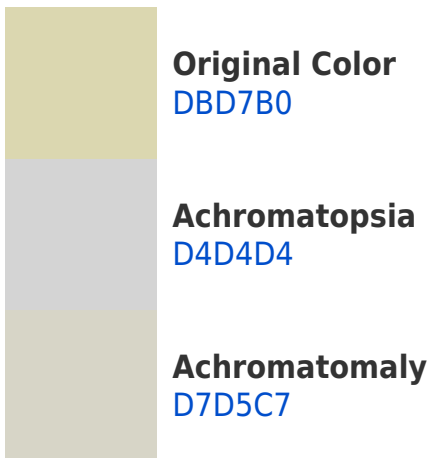


Tritanopia
E1D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBD7B0 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 #DBD7B0 looks like.

```
.text, #text, p{  
    color:#DBD7B0  
}
```

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 #DBD7B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD7B0  
}
```

Border

The CSS property to change the border of an element to Hex DBD7B0 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  
#DBD7B0 }
```

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

```
.border{ border-color:#DBD7B0 }
```

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

Here you see how a box with a 4 pixel #DBD7B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD7B0; -webkit-box-shadow:4px 4px  
4px 4px #DBD7B0; box-shadow:4px 4px 4px  
4px #DBD7B0 }
```

Background

The CSS property to change the background color of an element to Hex DBD7B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD7B0 }
```

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

```
.background{ background-color:#DBD7B0 }
```

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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