

Converting Colors

Hex(DBD2C0)

Have a look what the booklet for
Hex(DBD2C0) contains.

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Color

Hex(DBD2C0)

Conversions

Conversions Part 1

Format	Color
Hex	DBD2C0
RGB	219, 210, 192
RGB Percent	86%, 82%, 75%
CMY	0.1412, 0.1765, 0.2471
CMYK	0.00, 0.04, 0.12, 0.14
HSL	40°, 27%, 81%
HSV	40°, 12%, 86%
XYZ	61.7744, 64.9590, 59.1517
YIQ	210.6390, 11.1420, -3.6900

Conversions

Conversions Part 2

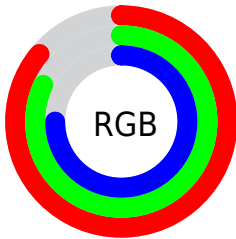
Format	Color
RYB	206, 219, 192
Decimal	14406336
CIELab	84.46, 0.08, 10.02
CIELCh	84, 10.020, 89.561
Yxy	64.9590, 0.3323, 0.3495
Android (android.graphics.Color)	4292596416 (0xFFDBD2C0)
YUV	210.6390, -9.1890, 7.3326
Hunter-Lab	80.5972, -4.2321, 12.9041

Details

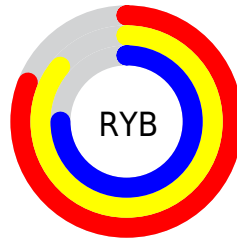
The Hex color **DBD2C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C9DB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF8**, and **A49C8B** is the 20% darker color. If you saturate the color by 10%, you get **DBCBA**, and if you desaturate by 10%, it is **DBD9D6**.

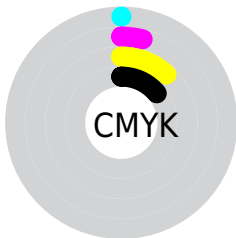
Distribution



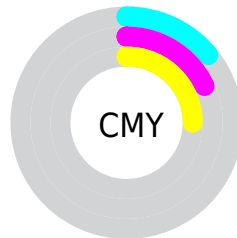
- Red (86%)
- Green (82%)
- Blue (75%)



- Red (81%)
- Yellow (86%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (14%)



- Cyan (14%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD2C0 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 DBD2C0 by changing the saturation by 10% instead.

 DBD2C0

FFFFFF

 FFFFF8

 DBD2C0

 BFB6A5

 A49C8B

 8A8271

 706859

 575041

 403A2B

 2A2417

 150F00

 000000

 DBD2C0

 DBD2C0

 DBCBAA

 DBD9D6

 DBC394

 DBE1EC

 DBBC7E

 DBE8FF

 DBB568

 DBEFFF

 DBAD53

 DBF7FF

 DBA63D

 DBFEFF

 DB9F27

 DBFFFF

 DB9811

 DB9200

Harmonies

Analogous

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



E3CFC3



DBD2C0



D0D5C2

Triad

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



DBD2C0



BCD8DC



DFCEDC

Complementary

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



DBD2C0



C0C9DB

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.



D5D0E3



DBD2C0



C0D6E3

Square

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



DBD2C0



BED8D2



C9D4E5



E6CDD3

Rectangle

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



DBD2C0



C9D7C6



C9D4E5



DCCFDF

Sweetspot

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



DBD2C0



FFFCF5



DBC0C9



807D79



000000



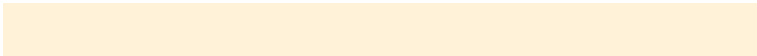
808080

Same Dimension

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



DBD2C0



FFF2D9



D7DBC0



6E6A63



AD7400



2E1F00

Inverse Universe

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



C0C9DB



D9E5FF



C4C0DB



63666E



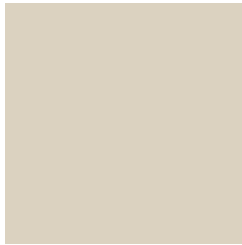
003AAD



000F2E

Previews

White Background



This preview shows how the Hex color DBD2C0 looks on a white background.

Color Contrast Check

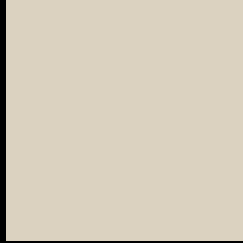
Large Text (above 18pt) WCAG AA × Fail

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 DBD2C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

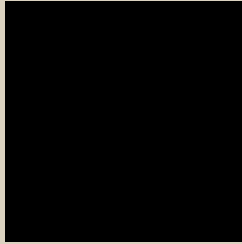
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

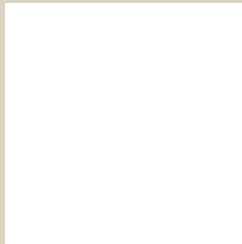
Any Text WCAG AAA ✓ Pass

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

Hex DBD2C0 Background



This preview shows how black text looks on a background with the Hex color DBD2C0.

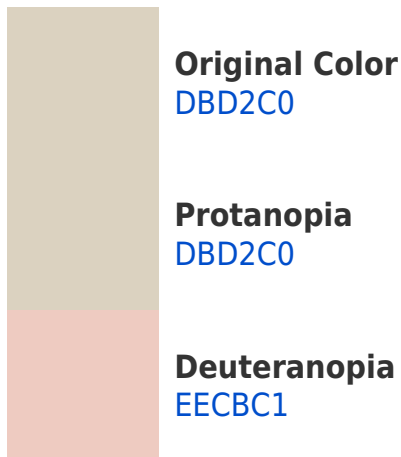


This preview shows how white text looks on a background with the Hex color DBD2C0.

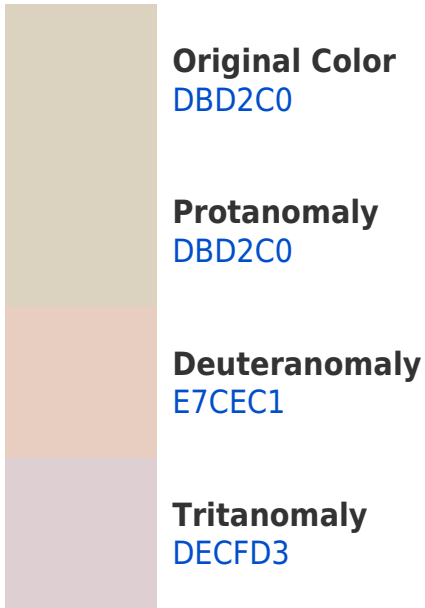
Color Blindness Simulation

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 DBD2C0 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 #DBD2C0 looks like.

```
.text, #text, p{  
    color:#DBD2C0  
}
```

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 #DBD2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD2C0  
}
```

Border

The CSS property to change the border of an element to Hex DBD2C0 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  
#DBD2C0 }
```

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

```
.border{ border-color:#DBD2C0 }
```

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

Here you see how a box with a 4 pixel #DBD2C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD2C0; -webkit-box-shadow:4px 4px  
4px 4px #DBD2C0; box-shadow:4px 4px 4px  
4px #DBD2C0 }
```

Background

The CSS property to change the background color of an element to Hex DBD2C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD2C0 }
```

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

```
.background{ background-color:#DBD2C0 }
```

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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