

Converting Colors

Hex(DBD2C7)

Have a look what the booklet for
Hex(DBD2C7) contains.

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Color

Hex(DBD2C7)

Conversions

Conversions Part 1

Format	Color
Hex	DBD2C7
RGB	219, 210, 199
RGB Percent	86%, 82%, 78%
CMY	0.1412, 0.1765, 0.2196
CMYK	0.00, 0.04, 0.09, 0.14
HSL	33°, 22%, 82%
HSV	33°, 9%, 86%
XYZ	62.5688, 65.2768, 63.3348
YIQ	211.4370, 8.8950, -1.5130

Conversions

Conversions Part 2

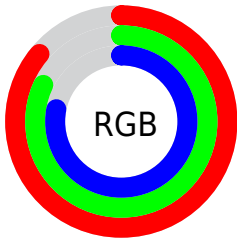
Format	Color
R _Y B	215, 219, 199
Decimal	14406343
CIE Lab	84.63, 1.22, 6.54
CIE LCh	85, 6.655, 79.433
Yxy	65.2768, 0.3273, 0.3414
Android (android.graphics.Color)	4292596423 (0xFFDBD2C7)
YUV	211.4370, -6.1314, 6.6328
Hunter-Lab	80.7940, -3.1550, 10.0782

Details

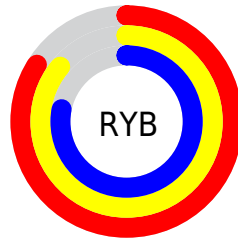
The Hex color **DBD2C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D0DB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A49C91** is the 20% darker color. If you saturate the color by 10%, you get **DBC8B1**, and if you desaturate by 10%, it is **DBDCDD**.

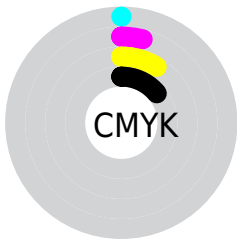
Distribution



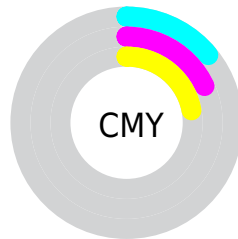
- Red (86%)
- Green (82%)
- Blue (78%)



- Red (84%)
- Yellow (86%)
- Blue (78%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD2C7 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 DBD2C7 by changing the saturation by 10% instead.

 DBD2C7

FFFFFF

 DBD2C7

 BFB6AC

 A49C91

 8A8278

 70685F

 585047

 403A31

 2A241C

 170F01

 000000

 DBD2C7

 DBD2C7

 DBC8B1

 DBDCDD

 DBBE9B

 DBE6F3

 DBB485

 DBF0FF

 DBAB6F

 DBF9FF

 DBA15A

 DBFFFF

 DB9744

 DB8D2E

 DB8318

 DB7902

Harmonies

Analogous

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



E0D0CA



DBD2C7



D4D4C7

Triad

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



DBD2C7



C4D7D7



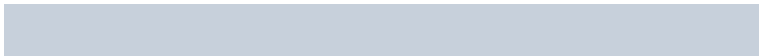
D9D0DB

Complementary

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



DBD2C7



C7D0DB

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.



D2D2DF



DBD2C7



C5D6DC

Square

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



DBD2C7



C7D7D1



CBD4DF



DFCFD6

Rectangle

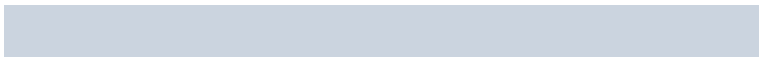
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DBD2C7



CFD5C9



CBD4DF



D7D1DD

Sweetspot

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



DBD2C7



FFFCF7



DBC7D0



807D7A



000000



808080

Same Dimension

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



DBD2C7



FFF2E3



DADBC7



6E6963



AD5F00



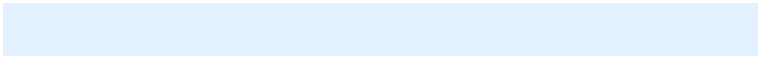
2E1900

Inverse Universe

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



C7D0DB



E3F0FF



C8C7DB



63686E



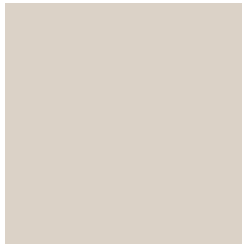
004EAD



00152E

Previews

White Background



This preview shows how the Hex color DBD2C7 looks on a white background.

Color Contrast Check

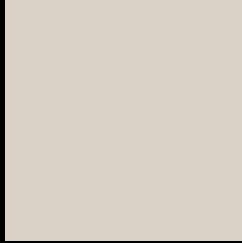
Large Text (above 18pt) WCAG AA × Fail

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 DBD2C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

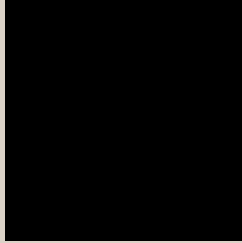
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

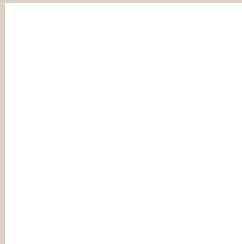
Any Text WCAG AAA ✓ Pass

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

Hex DBD2C7 Background



This preview shows how black text looks on a background with the Hex color DBD2C7.

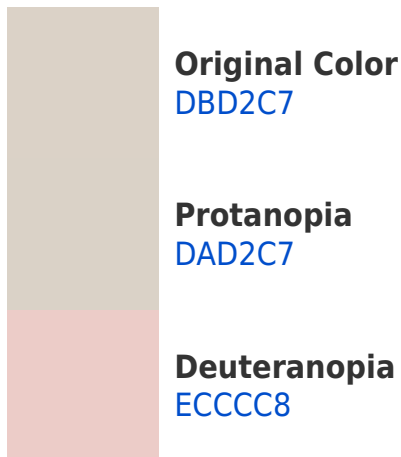


This preview shows how white text looks on a background with the Hex color DBD2C7.

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



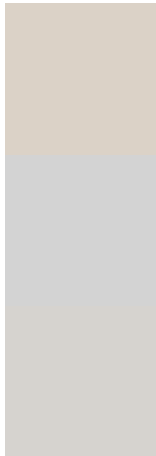
Original Color
DBD2C7

Protanomaly
DAD2C7

Deuteranomaly
E6CEC8

Tritanomaly
DDCFD6

Monochromacy



Original Color
DBD2C7

Achromatopsia
D3D3D3

Achromatomaly
D6D3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD2C7 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 #DBD2C7 looks like.

```
.text, #text, p{  
    color:#DBD2C7  
}
```

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 #DBD2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD2C7
}
```

Border

The CSS property to change the border of an element to Hex DBD2C7 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
#DBD2C7 }
```

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

```
.border{ border-color:#DBD2C7 }
```

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

Here you see how a box with a 4 pixel #DBD2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD2C7; -webkit-box-shadow:4px 4px  
4px 4px #DBD2C7; box-shadow:4px 4px 4px  
4px #DBD2C7 }
```

Background

The CSS property to change the background color of an element to Hex DBD2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD2C7 }
```

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

```
.background{ background-color:#DBD2C7 }
```

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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