

Converting Colors

Hex(DBD2CE)

Have a look what the booklet for
Hex(DBD2CE) contains.

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Color

Hex(DBD2CE)

Conversions

Conversions Part 1

Format	Color
Hex	DBD2CE
RGB	219, 210, 206
RGB Percent	86%, 82%, 81%
CMY	0.1412, 0.1765, 0.1922
CMYK	0.00, 0.04, 0.06, 0.14
HSL	18°, 15%, 83%
HSV	18°, 6%, 86%
XYZ	63.4006, 65.6095, 67.7148
YIQ	212.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

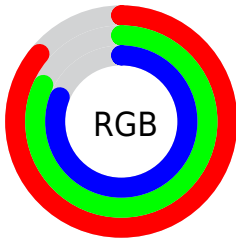
Format	Color
R_{YB}	219, 212, 206
Decimal	14406350
CIE _{Lab}	84.80, 2.40, 3.07
CIE _{LCh}	85, 3.901, 51.966
Yxy	65.6095, 0.3223, 0.3335
Android (android.graphics.Color)	4292596430 (0xFFDBD2CE)
YUV	212.2350, -3.0739, 5.9329
Hunter-Lab	80.9997, -2.0328, 7.1340

Details

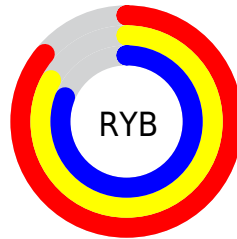
The Hex color **DBD2CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED7DB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A49C98** is the 20% darker color. If you saturate the color by 10%, you get **DBC3B8**, and if you desaturate by 10%, it is **DBE1E4**.

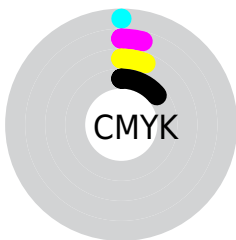
Distribution



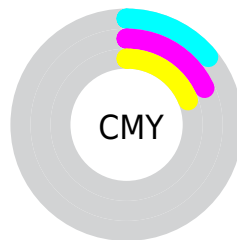
- Red (86%)
- Green (82%)
- Blue (81%)



- Red (86%)
- Yellow (83%)
- Blue (81%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (14%)



- Cyan (14%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD2CE 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 DBD2CE by changing the saturation by 10% instead.

 DBD2CE

FFFFFF

 DBD2CE

 BFB6B3

 A49C98

 8A827E

 706865

 58504D

 403936

 2A2421

 160F0A

 000000

 DBD2CE

 DBD2CE

 DBC3B8

 DBE1E4

 DBB4A2

 DBF0FA

 DBA58C

 DBFFFF

 DB9576

 DB8661

 DB774B

 DB6835

 DB591F

 DB4A09

Harmonies

Analogous

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



DCD1D1



DBD2CE



D8D3CC

Triad

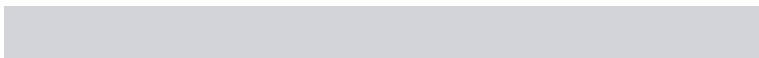
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBD2CE



CCD6D3



D3D3DA

Complementary

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



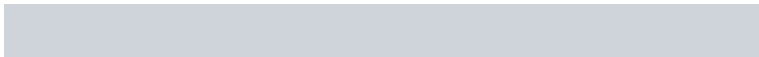
DBD2CE



CED7DB

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.



CFD4DB



DBD2CE



CBD6D6

Square

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



DBD2CE



D0D5CF



CCD5D9



D8D2D8

Rectangle

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



DBD2CE



D5D4CC



CCD5D9



D2D3DB

Sweetspot

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



DBD2CE



FFFBFA



DBCED7



807E7D



000000



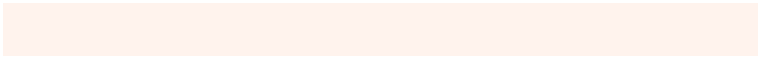
808080

Same Dimension

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



DBD2CE



FFF3ED



DBD8CE



6E6865



AD3500



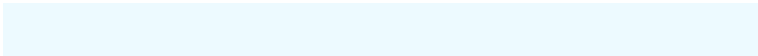
2E0E00

Inverse Universe

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



CED7DB



EDFAFF



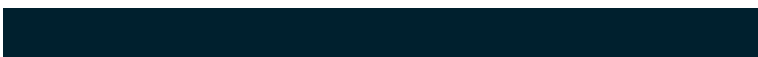
CED1DB



656B6E



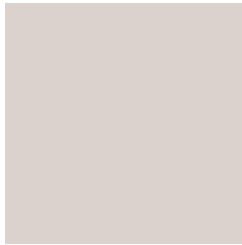
0078AD



00202E

Previews

White Background



This preview shows how the Hex color DBD2CE looks on a white background.

Color Contrast Check

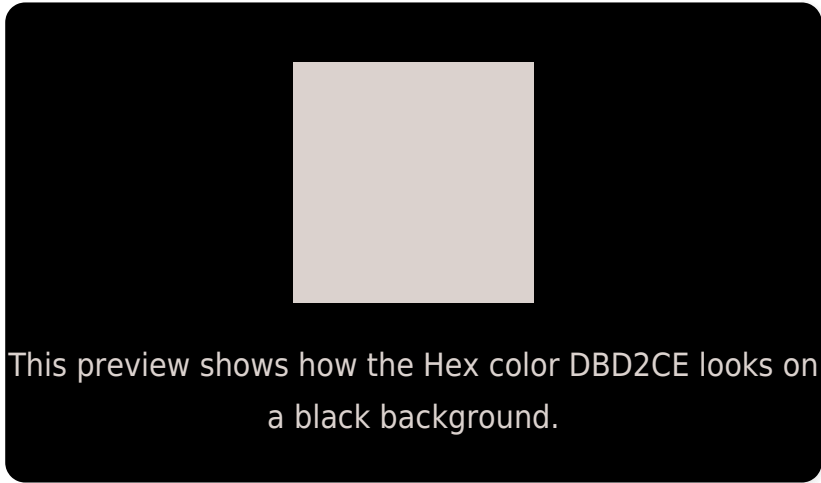
Large Text (above 18pt) WCAG AA × Fail

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

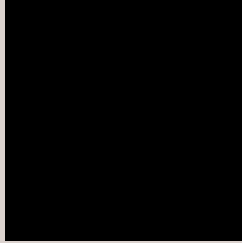
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

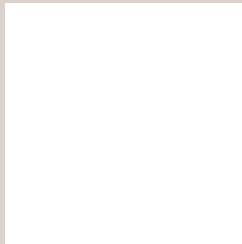
Any Text WCAG AAA ✓ Pass

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

Hex DBD2CE Background



This preview shows how black text looks on a background with the Hex color DBD2CE.

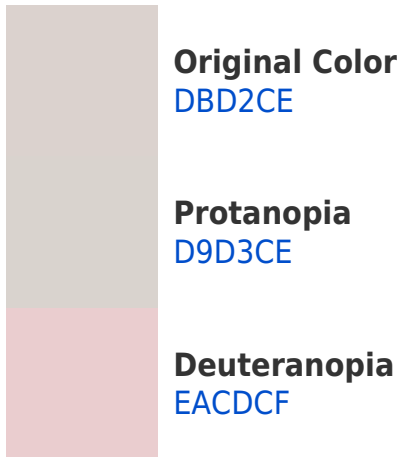


This preview shows how white text looks on a background with the Hex color DBD2CE.

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



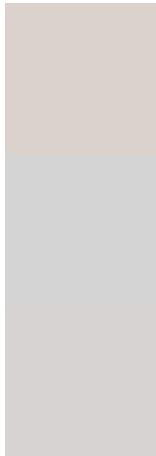
Original Color
DBD2CE

Protanomaly
DAD3CE

Deuteranomaly
E5CFCE

Tritanomaly
DDD0D9

Monochromacy



Original Color
DBD2CE

Achromatopsia
D4D4D4

Achromatomaly
D7D3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD2CE 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 #DBD2CE looks like.

```
.text, #text, p{  
    color:#DBD2CE  
}
```

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 #DBD2CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD2CE
}
```

Border

The CSS property to change the border of an element to Hex DBD2CE 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
#DBD2CE }
```

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

```
.border{ border-color:#DBD2CE }
```

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

Here you see how a box with a 4 pixel #DBD2CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD2CE; -webkit-box-shadow:4px 4px  
4px 4px #DBD2CE; box-shadow:4px 4px 4px  
4px #DBD2CE }
```

Background

The CSS property to change the background color of an element to Hex DBD2CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD2CE }
```

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

```
.background{ background-color:#DBD2CE }
```

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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