

Converting Colors

Hex(DBDBC A)

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

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Color

Hex(DBDBC A)

Conversions

Conversions Part 1

Format	Color
Hex	DBDBCA
RGB	219, 219, 202
RGB Percent	86%, 86%, 79%
CMY	0.1412, 0.1412, 0.2078
CMYK	0.00, 0.00, 0.08, 0.14
HSL	60°, 19%, 83%
HSV	60°, 8%, 86%
XYZ	65.2056, 69.9874, 65.9493
YIQ	217.0620, 5.4570, -5.2870

Conversions

Conversions Part 2

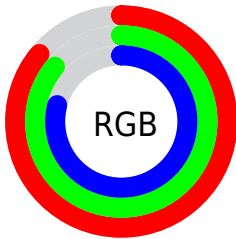
Format	Color
R_{YB}	202, 219, 202
Decimal	14408650
CIE Lab	86.99, -2.95, 8.35
CIE LCh	87, 8.856, 109.425
Yxy	69.9874, 0.3242, 0.3479
Android (android.graphics.Color)	4292598730 (0xFFDBDBCA)
YUV	217.0620, -7.4256, 1.6996
Hunter-Lab	83.6585, -7.2747, 11.8216

Details

The Hex color **DBDBCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CACADB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A494** is the 20% darker color. If you saturate the color by 10%, you get **DBDBB4**, and if you desaturate by 10%, it is **DBDBE0**.

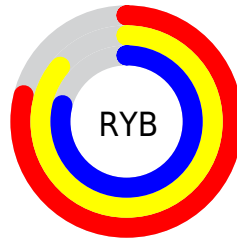
Distribution



Red (86%)

Green (86%)

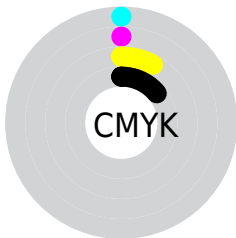
Blue (79%)



Red (79%)

Yellow (86%)

Blue (79%)

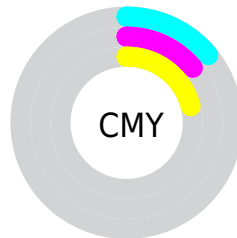


Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (14%)



Cyan (14%)

Magenta (14%)

Yellow (21%)

Brightness & Saturation Gradients

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

■ DBDBCA

FFFFFF

■ DBDBCA

■ BFBFAF

■ A4A494

■ 8A8A7A

■ 707061

■ 58584A

■ 404133

■ 2A2B1E

■ 171605

■ 000000

 DBDBCA

 DBDBCA

 DBDBB4

 DBDBE0

 DBDB9E

 DBDBF6

 DBDB88

 DBDBFF

 DBDB72

 DBDB5C

 DBDB47

 DBDB31

 DBDB1B

 DBDB05

Harmonies

Analogous

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



E4D8CA



DBDBCA



D1DDCF

Triad

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



DBDBCA



C7DEE6



E9D5DD

Complementary

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



DBDBCA



CACADB

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.



E2D6E5



DBDBCA



CEDBEA

Square

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



DBDBCA



C5DFDF



D8D9EA



ECD4D5

Rectangle

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



DBDBCA



CCDED4



D8D9EA



E7D5E0

Sweetspot

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



DBDBCA



FFFFFA



DBCACA



80807D



000000



808080

Same Dimension

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



DBDBCA



FFFFE8



D3DBCA



6E6E63



ADAD00



2E2E00

Inverse Universe

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



CACADB



E8E8FF



D3CADB



63636E



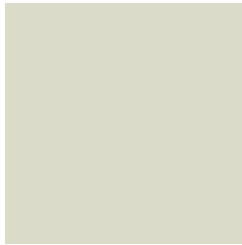
0000AD



00002E

Previews

White Background



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

Color Contrast Check

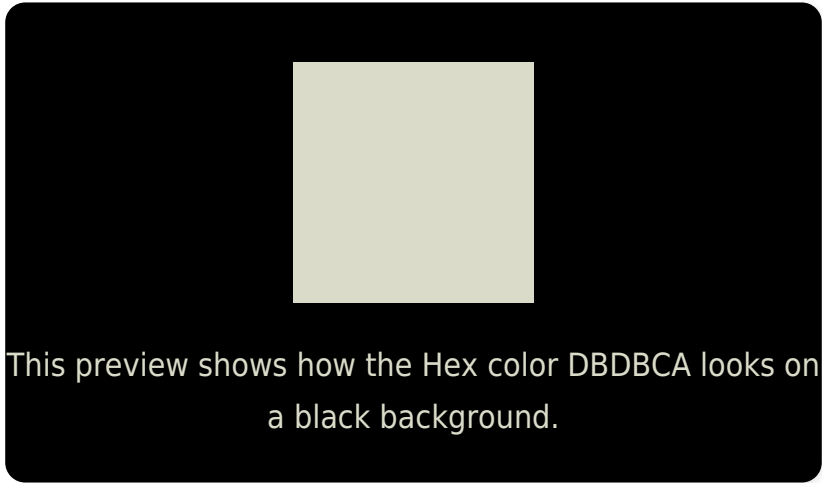
Large Text (above 18pt) WCAG AA × Fail

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

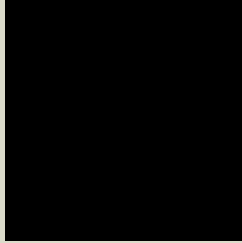
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

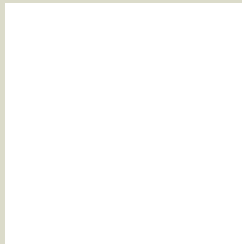
Any Text WCAG AAA ✓ Pass

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

Hex DBDBCA Background



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

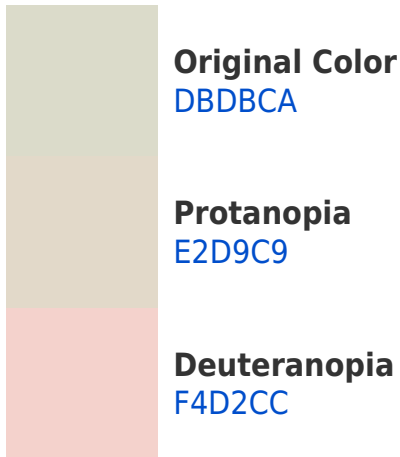


This preview shows how white text looks on a background with the Hex color DBDBCA.

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](#).

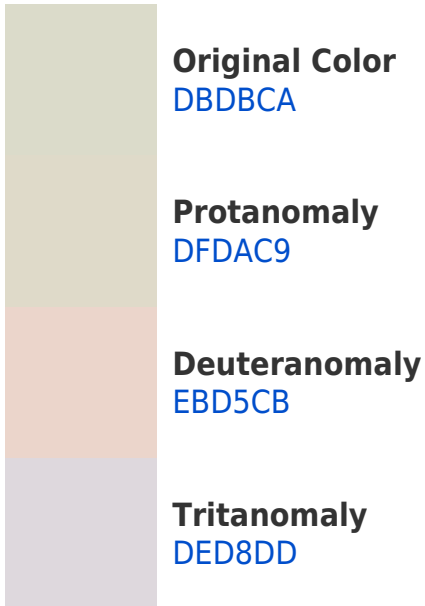
Dichromacy





Tritanopia
DFD7E8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DBDBCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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