

# Converting Colors

Hex(DBD6CA)

Have a look what the booklet for  
Hex(DBD6CA) contains.

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# **Color**

**Hex(DBD6CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBD6CA
RGB	219, 214, 202
RGB Percent	86%, 84%, 79%
CMY	0.1412, 0.1608, 0.2078
CMYK	0.00, 0.02, 0.08, 0.14
HSL	42°, 19%, 83%
HSV	42°, 8%, 86%
XYZ	63.9207, 67.4175, 65.5210
YIQ	214.1270, 6.8320, -2.6720

# Conversions

## Conversions Part 2

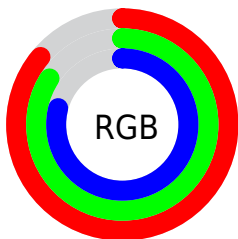
Format	Color
<a href="#">RYB</a>	<a href="#">209, 219, 202</a>
Decimal	<a href="#">14407370</a>
CIELab	<a href="#">85.71, -0.36, 6.52</a>
CIElCh	<a href="#">86, 6.529, 93.159</a>
Yxy	<a href="#">67.4175, 0.3247, 0.3425</a>
Android (android.graphics.Color)	<a href="#">4292597450 (0xFFD6D6CA)</a>
YUV	<a href="#">214.1270, -5.9786, 4.2736</a>
Hunter-Lab	<a href="#">82.1081, -4.7282, 10.1632</a>

# Details

The Hex color **DBD6CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CACFDB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A49F94** is the 20% darker color. If you saturate the color by 10%, you get **DBD0B4**, and if you desaturate by 10%, it is **DBDCE0**.

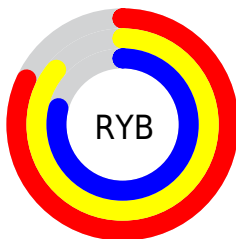
# Distribution



Red (86%)

Green (84%)

Blue (79%)



Red (82%)

Yellow (86%)

Blue (79%)

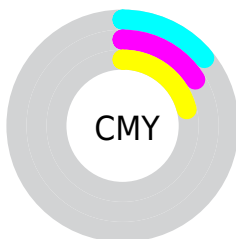


Cyan (0%)

Magenta (2%)

Yellow (8%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBD6CA 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 DBD6CA by changing the saturation by 10% instead.



■ DBD6CA

FFFFFF

■ DBD6CA

■ BFBAAF

■ A49F94

■ 8A857A

■ 706C61

■ 58544A

■ 403D33

■ 2A271E

■ 171205

■ 000000

 DBD6CA

 DBD6CA

 DBD0B4

 DBDCE0

 DBC99E

 DBE3F6

 DBC388

 DBE9FF

 DBBC72

 DBF0FF

 DBB65C

 DBF6FF

 DBAF47

 DBFDFF

 DBA931

 DBFFFF

 DBA21B

 DB9C05

# Harmonies

## Analogous

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



E1D4CB



DBD6CA



D4D8CC

# Triad

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



DBD6CA



C8DADD



DFD3DC

# Complementary

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



DBD6CA



CACFDB

# 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.



D8D4E1



DBD6CA



CBD8E1

# Square

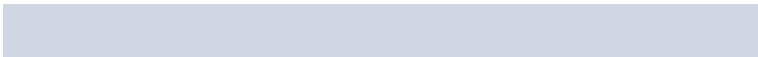
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBD6CA



C8DAD7



D1D7E2



E3D2D6

# Rectangle

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



DBD6CA



CFD9CF



D1D7E2



DDD3DE



# Sweetspot

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



DBD6CA



FFFEFA



DBCACF



807F7D



000000



808080

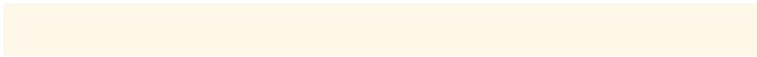


# Same Dimension

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



DBD6CA



FFF8E8



D8DBCA



6E6A63



AD7A00



2E2000



# Inverse Universe

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



CACFDB



E8EFFF



CDCADB



63666E



0033AD

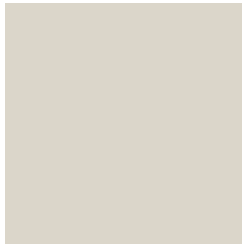


000D2E



# Previews

## White Background



This preview shows how the Hex color DBD6CA 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 DBD6CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

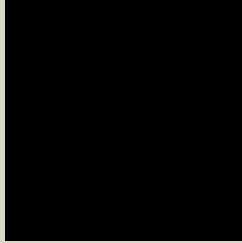
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

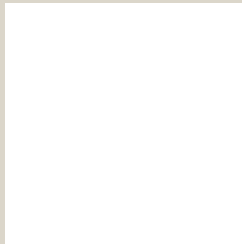
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DBD6CA Background



This preview shows how black text looks on a background with the Hex color DBD6CA.

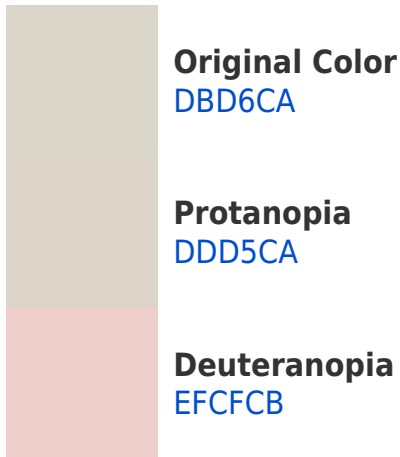


This preview shows how white text looks on a background with the Hex color DBD6CA.

# 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**  
DFD2E3

# Trichromacy



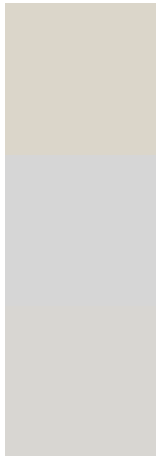
**Original Color**  
DBD6CA

**Protanomaly**  
DCD5CA

**Deuteranomaly**  
E8D2CB

**Tritanomaly**  
DED3DA

# Monochromacy



**Original Color**  
DBD6CA

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
D8D6D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBD6CA 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 #DBD6CA looks like.

```
.text, #text, p{  
    color:#DBD6CA  
}
```

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 #DBD6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD6CA }  
}
```

## Border

The CSS property to change the border of an element to Hex DBD6CA 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 #DBD6CA }  
}
```

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

```
.border{ border-color:#DBD6CA }
```

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

Here you see how a box with a 4 pixel #DBD6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD6CA; -webkit-box-shadow:4px 4px  
4px 4px #DBD6CA; box-shadow:4px 4px 4px  
4px #DBD6CA }
```

# Background

The CSS property to change the background color of an element to Hex DBD6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD6CA }
```

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

```
.background{ background-color:#DBD6CA }
```

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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