

Converting Colors

Hex(DBD6CB)

Have a look what the booklet for
Hex(DBD6CB) contains.

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Color

Hex(DBD6CB)

Conversions

Conversions Part 1

Format	Color
Hex	DBD6CB
RGB	219, 214, 203
RGB Percent	86%, 84%, 80%
CMY	0.1412, 0.1608, 0.2039
CMYK	0.00, 0.02, 0.07, 0.14
HSL	41°, 18%, 83%
HSV	41°, 7%, 86%
XYZ	64.0395, 67.4650, 66.1467
YIQ	214.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

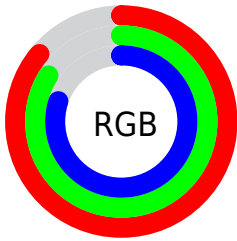
Format	Color
RYB	210, 219, 203
Decimal	14407371
CIELab	85.74, -0.19, 6.02
CIELCh	86, 6.027, 91.821
Yxy	67.4650, 0.3240, 0.3413
Android (android.graphics.Color)	4292597451 (0xFFD6D6CB)
YUV	214.2410, -5.5418, 4.1736
Hunter-Lab	82.1371, -4.5695, 9.7485

Details

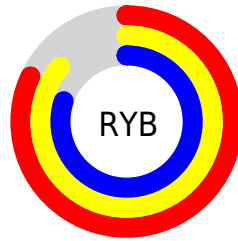
The Hex color **DBD6CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD0DB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A49F95** is the 20% darker color. If you saturate the color by 10%, you get **DBCFB5**, and if you desaturate by 10%, it is **DBDDE1**.

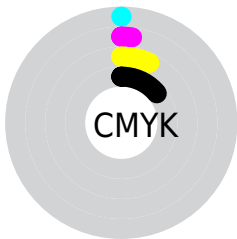
Distribution



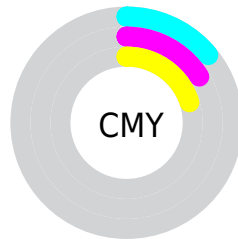
- Red (86%)
- Green (84%)
- Blue (80%)



- Red (82%)
- Yellow (86%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (14%)



- Cyan (14%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD6CB 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 DBD6CB by changing the saturation by 10% instead.

■ DBD6CB

FFFFFF

■ DBD6CB

■ BFBAB0

■ A49F95

■ 8A857B

■ 706C62

■ 58544A

■ 403D34

■ 2A271F

■ 171206

■ 000000

 DBD6CB

 DBD6CB

 DBCFB5

 DBDDE1

 DBC89F

 DBE4F7

 DBC189

 DBEBFF

 DBBB73

 DBF1FF

 DBB45E

 DBF8FF

 DBAD48

 DBFFFF

 DBA632

 DB9F1C

 DB9806

Harmonies

Analogous

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



E0D4CC



DBD6CB



D4D8CD

Triad

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



DBD6CB



C9DADC



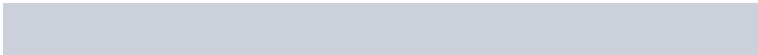
DED3DC

Complementary

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



DBD6CB



CBD0DB

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.



D8D5E0



DBD6CB



CBD8E0

Square

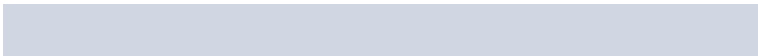
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBD6CB



CADAD6



D1D7E2



E2D3D6

Rectangle

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



DBD6CB



D0D9CF



D1D7E2



DCD4DD

Sweetspot

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



DBD6CB



FFDFA



DBCBD0



807F7D



000000



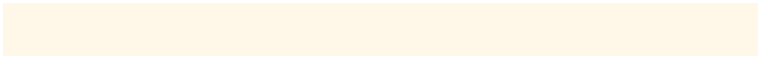
808080

Same Dimension

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



DBD6CB



FFF8E8



D8DBC8



6E6A63



AD7700



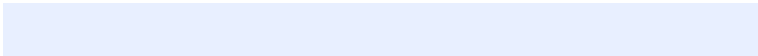
2E2000

Inverse Universe

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



CBD0DB



E8EFFF



CECBDB



63666E



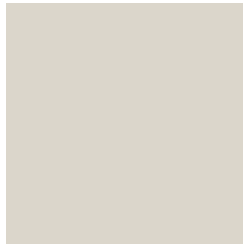
0036AD



000E2E

Previews

White Background



This preview shows how the Hex color DBD6CB looks on a white background.

Color Contrast Check

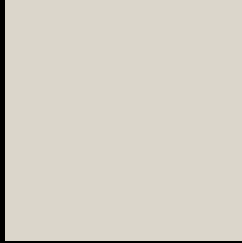
Large Text (above 18pt) WCAG AA × Fail

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 DBD6CB 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

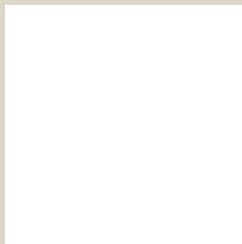
Any Text WCAG AAA ✓ Pass

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

Hex DBD6CB Background



This preview shows how black text looks on a background with the Hex color DBD6CB.

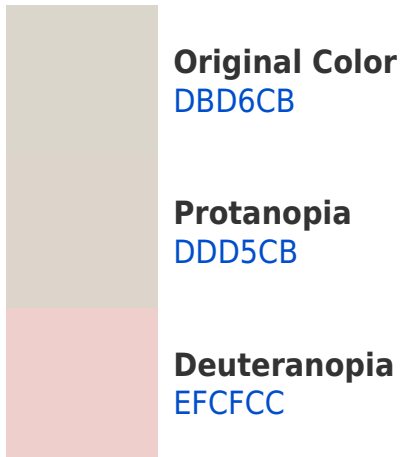


This preview shows how white text looks on a background with the Hex color DBD6CB.

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
DED2E3

Trichromacy



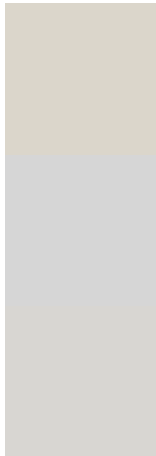
Original Color
DBD6CB

Protanomaly
DCD5CB

Deuteranomaly
E8D2CC

Tritanomaly
DDD3DA

Monochromacy



Original Color
DBD6CB

Achromatopsia
D6D6D6

Achromatomaly
D8D6D2

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD6CB 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 #DBD6CB looks like.

```
.text, #text, p{  
    color:#DBD6CB  
}
```

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 #DBD6CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD6CB
}
```

Border

The CSS property to change the border of an element to Hex DBD6CB 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
#DBD6CB }
```

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

```
.border{ border-color:#DBD6CB }
```

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

Here you see how a box with a 4 pixel #DBD6CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD6CB; -webkit-box-shadow:4px 4px  
4px 4px #DBD6CB; box-shadow:4px 4px 4px  
4px #DBD6CB }
```

Background

The CSS property to change the background color of an element to Hex DBD6CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD6CB }
```

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

```
.background{ background-color:#DBD6CB }
```

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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