

Converting Colors

Hex(D6DBC A)

Have a look what the booklet for
Hex(D6DBCA) contains.

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Color

Hex(D6DBC A)

Conversions

Conversions Part 1

Format	Color
Hex	D6DBCA
RGB	214, 219, 202
RGB Percent	84%, 86%, 79%
CMY	0.1608, 0.1412, 0.2078
CMYK	0.02, 0.00, 0.08, 0.14
HSL	78°, 19%, 83%
HSV	78°, 8%, 86%
XYZ	63.7237, 69.2234, 65.8800
YIQ	215.5670, 2.4770, -6.3470

Conversions

Conversions Part 2

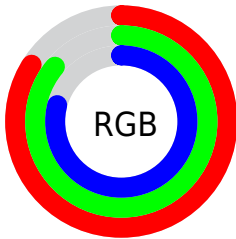
Format	Color
RYB	202, 219, 207
Decimal	14080970
CIELab	86.61, -4.69, 7.76
CIELCh	87, 9.070, 121.141
Yxy	69.2234, 0.3205, 0.3482
Android (android.graphics.Color)	4292271050 (0xFFD6DBCA)
YUV	215.5670, -6.6885, -1.3743
Hunter-Lab	83.2006, -8.8871, 11.2934

Details

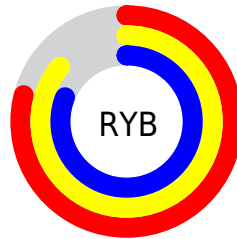
The Hex color **D6DBCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFCADB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA494** is the 20% darker color. If you saturate the color by 10%, you get **D0DBB4**, and if you desaturate by 10%, it is **DCDBE0**.

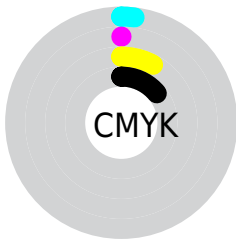
Distribution



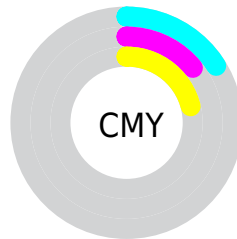
- Red (84%)
- Green (86%)
- Blue (79%)



- Red (79%)
- Yellow (86%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DBCA 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 D6DBCA by changing the saturation by 10% instead.

 D6DBCA

FFFFFF

 D6DBCA

 BABFAF

 9FA494

 858A7A

 6C7061

 54584A

 3C4133

 272B1E

 131605

 000000

 D6DBCA

 D6DBCA

 D0DBB4

 DCDBE0

 C9DB9E

 E3DBF6

 C3DB88

 E9DBFF

 BCDB72

 F0DBFF

 B6DB5C

 F6DBFF

 AFDB47

 FDDBFF

 A9DB31

 FFDBFF

 A2DB1B

 9CDB05

Harmonies

Analogous

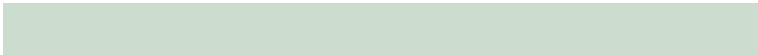
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0D8C8



D6DBCA



CCDDD0

Triad

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



D6DBCA



C8DCE8



EBD3D9

Complementary

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



D6DBCA



CFCADB

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.



E5D4E1



D6DBCA



D0D9EA

Square

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



D6DBCA



C4DEE1



DBD7E7



ECD4D0

Rectangle

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



D6DBCA



C7DED6



DBD7E7



E9D3DC

Sweetspot

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



D6DBCA



FEFFFA



DBCFCFA



7F807D



000000



808080

Same Dimension

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



D6DBCA



F8FFE8



CEDBCA



6A6E63



7AAD00



202E00

Inverse Universe

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



CFCADB



EFE8FF



D7CADB



66636E



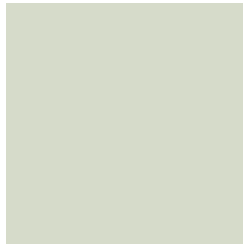
3300AD



0D002E

Previews

White Background



This preview shows how the Hex color D6DBCA looks on a white background.

Color Contrast Check

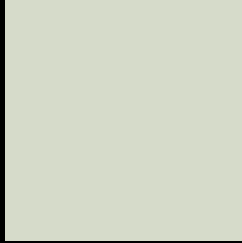
Large Text (above 18pt) WCAG AA × Fail

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 D6DBCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

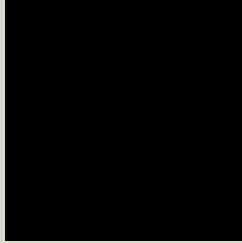
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

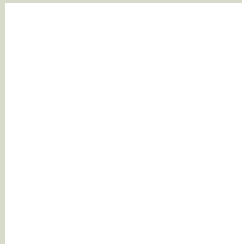
Any Text WCAG AAA ✓ Pass

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

Hex D6DBCA Background



This preview shows how black text looks on a background with the Hex color D6DBCA.

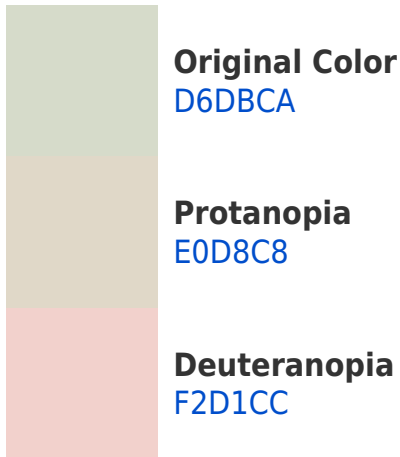


This preview shows how white text looks on a background with the Hex color D6DBCA.

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](#).

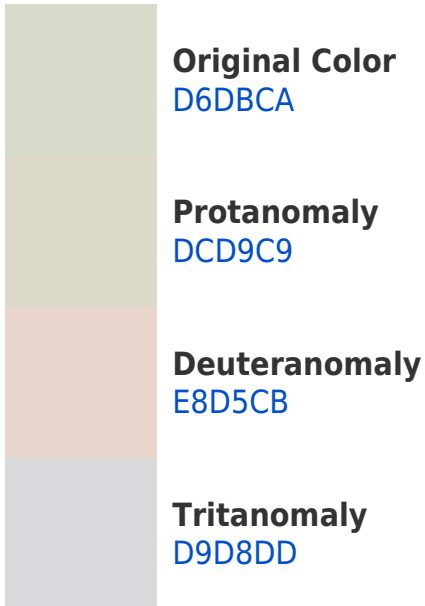
Dichromacy



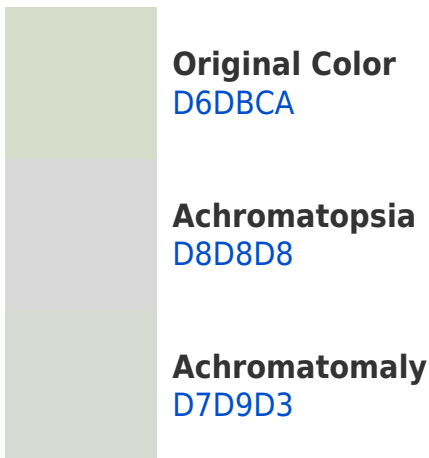


Tritanopia
DAD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6DBCA 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 #D6DBCA looks like.

```
.text, #text, p{  
    color:#D6DBCA  
}
```

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 #D6DBCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DBCA
}
```

Border

The CSS property to change the border of an element to Hex D6DBCA 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
#D6DBCA }
```

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

```
.border{ border-color:#D6DBCA }
```

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

Here you see how a box with a 4 pixel #D6DBCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DBCA; -webkit-box-shadow:4px 4px  
4px 4px #D6DBCA; box-shadow:4px 4px 4px  
4px #D6DBCA }
```

Background

The CSS property to change the background color of an element to Hex D6DBCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DBCA }
```

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

```
.background{ background-color:#D6DBCA }
```

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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