

# Converting Colors

Hex(D8CBBA)

Have a look what the booklet for  
Hex(D8CBBA) contains.

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# **Color**

**Hex(D8CBBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8CBBA
RGB	216, 203, 186
RGB Percent	85%, 80%, 73%
CMY	0.1529, 0.2039, 0.2706
CMYK	0.00, 0.06, 0.14, 0.15
HSL	34°, 28%, 79%
HSV	34°, 14%, 85%
XYZ	58.5378, 60.8560, 55.1155
YIQ	204.9490, 13.2050, -2.5310

# Conversions

## Conversions Part 2

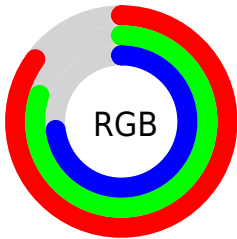
Format	Color
R <sub>Y</sub> B	209, 216, 186
Decimal	14207930
CIE Lab	82.30, 1.69, 10.09
CIE LCh	82, 10.233, 80.479
Yxy	60.8560, 0.3354, 0.3487
Android (android.graphics.Color)	4292398010 (0xFFD8CBBA)
YUV	204.9490, -9.3419, 9.6917
Hunter-Lab	78.0102, -2.5741, 12.7178

# Details

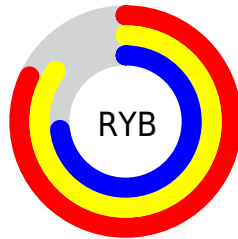
The Hex color **D8CBBA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC7D8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF2**, and **A19585** is the 20% darker color. If you saturate the color by 10%, you get **D8C2A4**, and if you desaturate by 10%, it is **D8D4D0**.

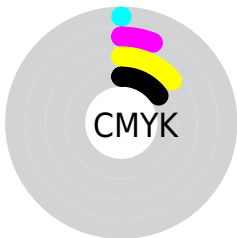
# Distribution



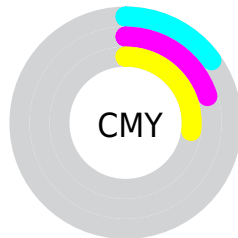
- Red (85%)
- Green (80%)
- Blue (73%)



- Red (82%)
- Yellow (85%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8CBBA 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 D8CBBA by changing the saturation by 10% instead.



 D8CBBA

FFFFFF

 FFFFF2

 D8CBBA

 BCB09F

 A19585

 877B6C

 6D6253

 554B3C

 3D3426

 271F12

 100700

 000000

 D8CBBA

 D8CBBA

 D8C2A4

 D8D4D0

 D8B88F

 D8DEE5

 D8AF79

 D8E7FB

 D8A664

 D8F0FF

 D89C4E

 D8FAFF

 D89338

 D8FFFF

 D88923

 D8800D

 D87A00

# Harmonies

## Analogous

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



DFC8BE



D8CBBA



CECEBB

# Triad

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



D8CBBA



B5D2D3



D6C8D9

# Complementary

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



D8CBBA



BAC7D8

# 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.



CBCBDF



D8CBBA



B7D1DB

# Square

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



D8CBBA



B9D2C9



BFCEDF



DFC7D0

# Rectangle

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



D8CBBA



C6D0BE



BFCEDF



D3C9DB



# Sweetspot

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



D8CBBA



FFFBF5



D8BAC7



807D79



000000



808080

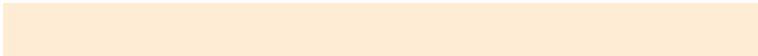


# Same Dimension

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



D8CBBA



FFECD4



D7D8BA



6B6660



AB6100



2B1900

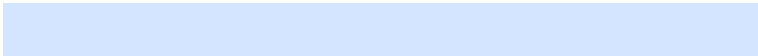


# Inverse Universe

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



BAC7D8



D4E6FF



BCBAD8



60656B



004AAB



00132B



# Previews

## White Background



This preview shows how the Hex color D8CBBA looks on a white background.

## Color Contrast Check

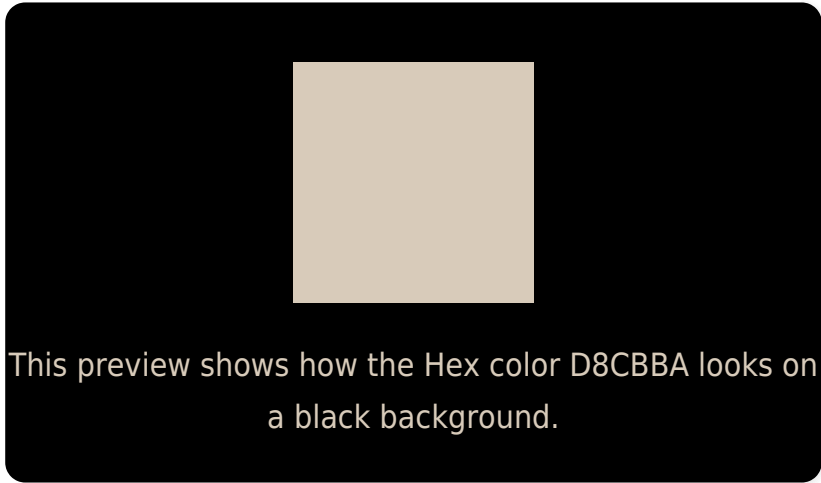
Large Text (above 18pt) WCAG AA × Fail

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

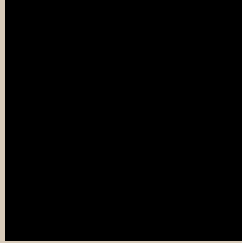
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

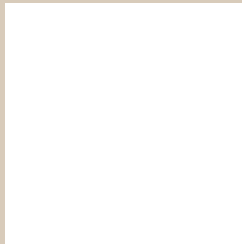
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8CBBA Background



This preview shows how black text looks on a background with the Hex color D8CBBA.

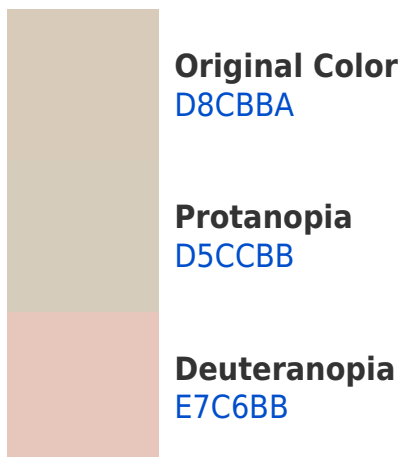


This preview shows how white text looks on a background with the Hex color D8CBBA.

# 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**  
DCC7D6

# Trichromacy



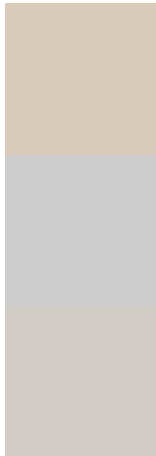
**Original Color**  
D8CBBA

**Protanomaly**  
D6CCBB

**Deuteranomaly**  
E2C8BB

**Tritanomaly**  
DBC8CC

# Monochromacy



**Original Color**  
D8CBBA

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D1CCC6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8CBBA 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 #D8CBBA looks like.

```
.text, #text, p{  
    color:#D8CBBA  
}
```

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 #D8CBBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CBBA
}
```

## Border

The CSS property to change the border of an element to Hex D8CBBA 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
#D8CBBA }
```

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

```
.border{ border-color:#D8CBBA }
```

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

Here you see how a box with a 4 pixel #D8CBBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CBBA; -webkit-box-shadow:4px 4px  
4px 4px #D8CBBA; box-shadow:4px 4px 4px  
4px #D8CBBA }
```

# Background

The CSS property to change the background color of an element to Hex D8CBBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CBBA }
```

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

```
.background{ background-color:#D8CBBA }
```

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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