

# Converting Colors

Hex(D4CEBD)

Have a look what the booklet for  
Hex(D4CEBD) contains.

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# **Color**

**Hex(D4CEBD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4CEBD
RGB	212, 206, 189
RGB Percent	83%, 81%, 74%
CMY	0.1686, 0.1922, 0.2588
CMYK	0.00, 0.03, 0.11, 0.17
HSL	44°, 21%, 79%
HSV	44°, 11%, 83%
XYZ	58.4080, 61.8138, 56.9969
YIQ	205.8560, 9.0330, -4.0150

# Conversions

## Conversions Part 2

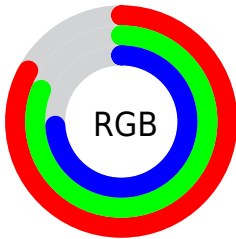
Format	Color
<a href="#">RYB</a>	<a href="#">197, 212, 189</a>
Decimal	<a href="#">13946557</a>
CIELab	<a href="#">82.81, -0.83, 9.18</a>
CIElCh	<a href="#">83, 9.221, 95.185</a>
Yxy	<a href="#">61.8138, 0.3296, 0.3488</a>
Android (android.graphics.Color)	<a href="#">4292136637</a> ( <a href="#">0xFFD4CEBD</a> )
YUV	<a href="#">205.8560, -8.3100, 5.3883</a>
Hunter-Lab	<a href="#">78.6217, -4.9806, 12.0529</a>

# Details

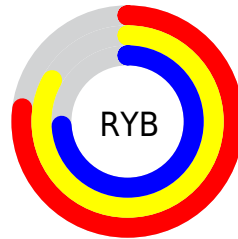
The Hex color **D4CEBD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC3D4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF5**, and **9D9888** is the 20% darker color. If you saturate the color by 10%, you get **D4C8A8**, and if you desaturate by 10%, it is **D4D4D2**.

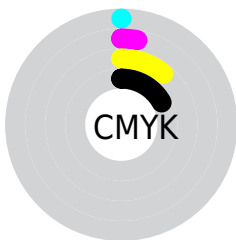
# Distribution



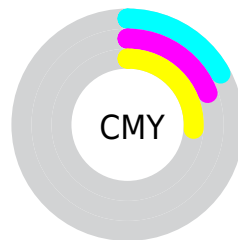
- Red (83%)
- Green (81%)
- Blue (74%)



- Red (77%)
- Yellow (83%)
- Blue (74%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4CEBD 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 D4CEBD by changing the saturation by 10% instead.



 D4CEBD

FFFFFFF

 FFFFFF5

 D4CEBD

 B8B3A2

 9D9888

 837E6E

 6A6556

 524D3F

 3B3629

 252114

 0D0A00

 000000

 D4CEBD

 D4CEBD

 D4C8A8

 D4D4D2

 D4C393

 D4D9E7

 D4BD7D

 D4DFFD

 D4B868

 D4E4FF

 D4B253

 D4EAFF

 D4AD3E

 D4EFFF

 D4A729

 D4F5FF

 D4A213

 D4FAFF

 D49D00

 D4FFFF

# Harmonies

## Analogous

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



DCCBBF



D4CEBD



CAD1C0

# Triad

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



D4CEBD



B9D3D8



DBC9D6

# Complementary

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



D4CEBD



BDC3D4

# 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.



D2CBDC



D4CEBD



BED1DE

# Square

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



D4CEBD



BAD3CF



C7CEDF



E0C8CD

# Rectangle

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



D4CEBD



C3D2C4



C7CEDF



D8CAD8



# Sweetspot

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



D4CEBD



FFFDF7



D4BDC3



807E7A



000000



808080

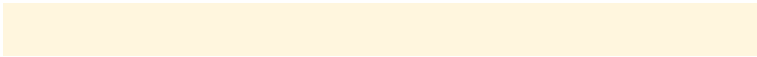


# Same Dimension

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



D4CEBD



FFF6DE



CFD4BD



6B6860



AB7E00



2B2000



# Inverse Universe

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



BDC3D4



DEE6FF



C2BDD4



60636B



002DAB

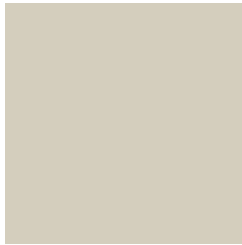


000B2B



# Previews

## White Background



This preview shows how the Hex color D4CEBD looks on a white background.

## Color Contrast Check

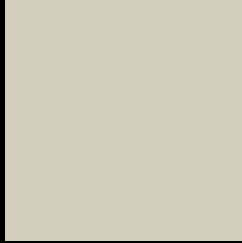
Large Text (above 18pt) WCAG AA × Fail

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 D4CEBD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

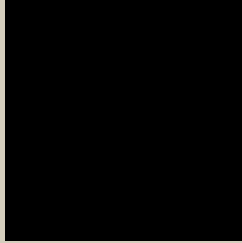
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

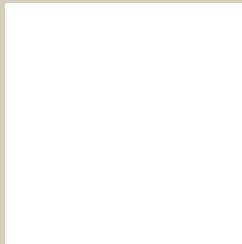
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4CEBD Background



This preview shows how black text looks on a background with the Hex color D4CEBD.

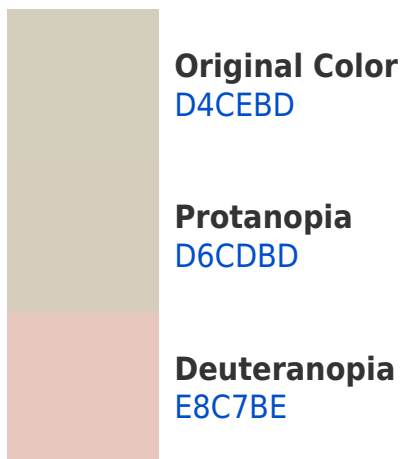


This preview shows how white text looks on a background with the Hex color D4CEBD.

# 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





# Trichromacy



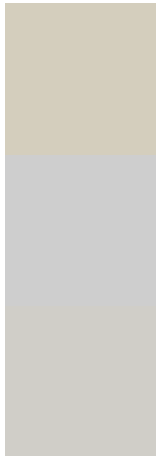
**Original Color**  
D4CEBD

**Protanomaly**  
D5CDBD

**Deuteranomaly**  
E1CABE

**Tritanomaly**  
D7CBCF

# Monochromacy



**Original Color**  
D4CEBD

**Achromatopsia**  
CECECE

**Achromatomaly**  
D0CEC8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4CEBD 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 #D4CEBD looks like.

```
.text, #text, p{  
  color:#D4CEBD  
}
```

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 #D4CEBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CEBD
}
```

## Border

The CSS property to change the border of an element to Hex D4CEBD 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
#D4CEBD }
```

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

```
.border{ border-color:#D4CEBD }
```

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

Here you see how a box with a 4 pixel #D4CEBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CEBD; -webkit-box-shadow:4px 4px  
4px 4px #D4CEBD; box-shadow:4px 4px 4px  
4px #D4CEBD }
```

# Background

The CSS property to change the background color of an element to Hex D4CEBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CEBD }
```

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

```
.background{ background-color:#D4CEBD }
```

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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