

# Converting Colors

Hex(D4CBC9)

Have a look what the booklet for  
Hex(D4CBC9) contains.

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# **Color**

**Hex(D4CBC9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4CBC9
RGB	212, 203, 201
RGB Percent	83%, 80%, 79%
CMY	0.1686, 0.2039, 0.2118
CMYK	0.00, 0.04, 0.05, 0.17
HSL	11°, 11%, 81%
HSV	11°, 5%, 83%
XYZ	59.0499, 60.9260, 63.9060
YIQ	205.4630, 6.0060, 1.2860

# Conversions

## Conversions Part 2

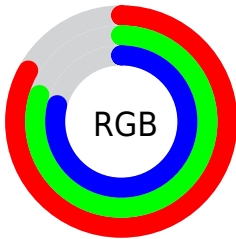
Format	Color
<b>R<sub>YB</sub></b>	212, 203, 201
Decimal	13945801
CIE Lab	82.34, 2.77, 2.10
CIE LCh	82, 3.473, 37.164
Yxy	60.9260, 0.3211, 0.3313
Android (android.graphics.Color)	4292135881 (0xFFD4CBC9)
YUV	205.4630, -2.2003, 5.7329
Hunter-Lab	78.0551, -1.5583, 6.0961

# Details

The Hex color **D4CBC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9D2D4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9593** is the 20% darker color. If you saturate the color by 10%, you get **D4BAB4**, and if you desaturate by 10%, it is **D4DCDE**.

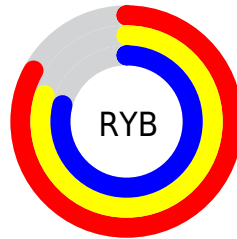
# Distribution



Red (83%)

Green (80%)

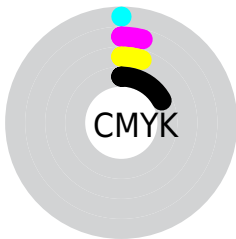
Blue (79%)



Red (83%)

Yellow (80%)

Blue (79%)

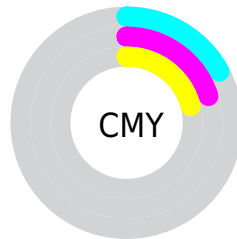


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (17%)



Cyan (17%)

Magenta (20%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4CBC9 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 D4CBC9 by changing the saturation by 10% instead.



 D4CBC9

FFFFFF

 D4CBC9

 B8B0AE

 9D9593


 837B79

 6A6261

 524B49

 3B3432

 251F1D

 110604

 000000

 D4CBC9

 D4CBC9

 D4BAB4

 D4DCDE

 D4A89F

 D4EEF3

 D49789

 D4FFFF

 D48674

 D4745F

 D4634A

 D45235

 D4401F

 D42F0A

# Harmonies

## Analogous

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



D4CBCC



D4CBC9



D2CCC7

# Triad

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



D4CBC9



C8CFCA



CBCDD3

# Complementary

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



D4CBC9



C9D2D4

# 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.



C7CED3



D4CBC9



C5CFCD

# Square

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



D4CBC9



CBCEC8



C5CFD1



CFCCD2

# Rectangle

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



D4CBC9



D0CCC6



C5CFD1



C9CDD3



# Sweetspot

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



D4CBC9



FFBFBA



D4C9D2



807D7D



000000



808080

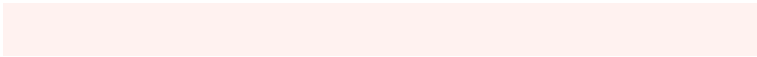


# Same Dimension

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



D4CBC9



FFF2F0



D4D0C9



6B6564



AB1F00



2B0800

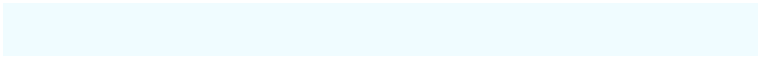


# Inverse Universe

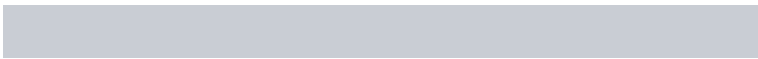
The Inverse Universe completely reimagines the original color for something new.



C9D2D4



F0FCFF



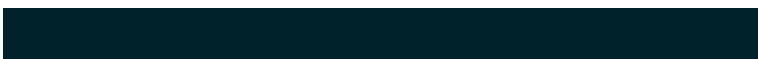
C9CDD4



646A6B



008CAB

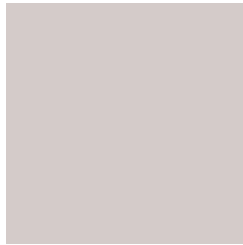


00232B



# Previews

## White Background



This preview shows how the Hex color D4CBC9 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 D4CBC9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

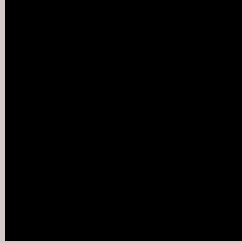
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

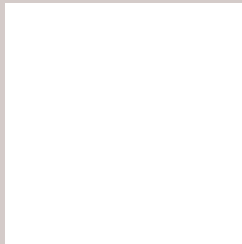
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4CBC9 Background



This preview shows how black text looks on a background with the Hex color D4CBC9.

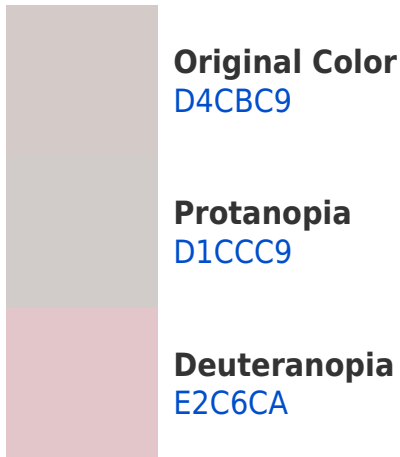


This preview shows how white text looks on a background with the Hex color D4CBC9.

# 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**  
D6C9D8

# Trichromacy



**Original Color**

D4CBC9

**Protanomaly**

D2CCC9

**Deuteranomaly**

DDC8CA

**Tritanomaly**

D5CAD3

# Monochromacy



**Original Color**

D4CBC9

**Achromatopsia**

CDCDCD

**Achromatomaly**

D0CCCC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4CBC9 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 #D4CBC9 looks like.

```
.text, #text, p{  
    color:#D4CBC9  
}
```

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 #D4CBC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CBC9
}
```

## Border

The CSS property to change the border of an element to Hex D4CBC9 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
#D4CBC9 }
```

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

```
.border{ border-color:#D4CBC9 }
```

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

Here you see how a box with a 4 pixel #D4CBC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CBC9; -webkit-box-shadow:4px 4px  
4px 4px #D4CBC9; box-shadow:4px 4px 4px  
4px #D4CBC9 }
```

# Background

The CSS property to change the background color of an element to Hex D4CBC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CBC9 }
```

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

```
.background{ background-color:#D4CBC9 }
```

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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