

# Converting Colors

Hex(D4CFC8)

Have a look what the booklet for  
Hex(D4CFC8) contains.

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# **Color**

**Hex(D4CFC8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4CFC8
RGB	212, 207, 200
RGB Percent	83%, 81%, 78%
CMY	0.1686, 0.1882, 0.2157
CMYK	0.00, 0.02, 0.06, 0.17
HSL	35°, 12%, 81%
HSV	35°, 6%, 83%
XYZ	59.8895, 62.7928, 63.6073
YIQ	207.6970, 5.2270, -1.1170

# Conversions

## Conversions Part 2

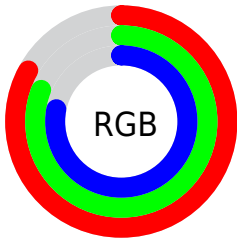
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 212, 200
Decimal	13946824
CIE <sub>Lab</sub>	83.33, 0.49, 4.07
CIE <sub>LCh</sub>	83, 4.103, 83.085
Yxy	62.7928, 0.3215, 0.3371
Android (android.graphics.Color)	4292136904 (0xFFD4CFC8)
YUV	207.6970, -3.7946, 3.7737
Hunter-Lab	79.2419, -3.7665, 7.8774

# Details

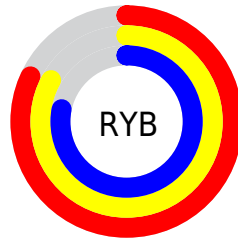
The Hex color **D4CFC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8CDD4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9992** is the 20% darker color. If you saturate the color by 10%, you get **D4C6B3**, and if you desaturate by 10%, it is **D4D8DD**.

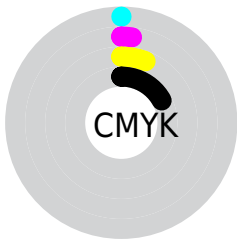
# Distribution



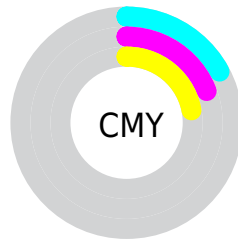
- Red (83%)
- Green (81%)
- Blue (78%)



- Red (82%)
- Yellow (83%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4CFC8 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 D4CFC8 by changing the saturation by 10% instead.



 D4CFC8

FFFFFF

 D4CFC8

 B8B3AD

 9D9992


 837F78

 6A6660

 524E48

 3B3732

 25221D

 110B02

 000000

 D4CFC8

 D4CFC8

 D4C6B3

 D4D8DD

 D4BD9E

 D4E1F2

 D4B588

 D4EAFB

 D4AC73

 D4F2FF

 D4A35E

 D4FBFF

 D49A49

 D4FFFF

 D49134

 D4881E

 D47F09

# Harmonies

## Analogous

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



D7CECA



D4CFC8



D0D0C8

# Triad

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



D4CFC8



C6D2D2



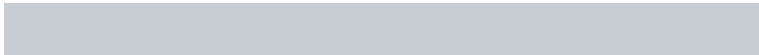
D4CED4

# Complementary

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



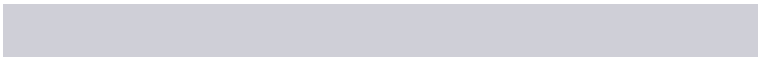
D4CFC8



C8CDD4

# 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.



CFCFD7



D4CFC8



C8D1D6

# Square

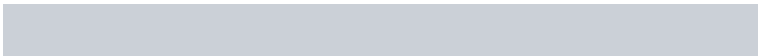
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4CFC8



C8D2CF



CBD0D7



D7CDD1

# Rectangle

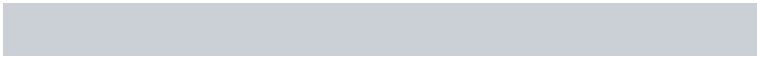
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



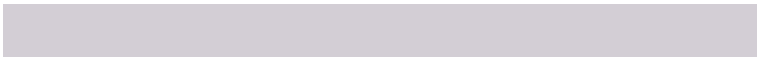
D4CFC8



CDD1CA



CBD0D7



D3CED5



# Sweetspot

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



D4CFC8



FFF DFA



D4C8CD



807E7D



000000



808080

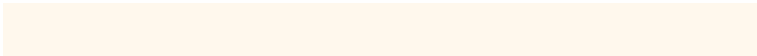


# Same Dimension

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



D4CFC8



FFF8ED



D3D4C8



6B6863



AB6400



2B1900

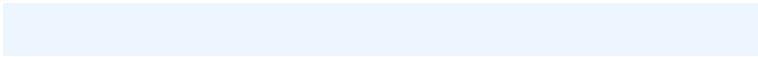


# Inverse Universe

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



C8CDD4



EDF5FF



C9C8D4



63666B



0047AB

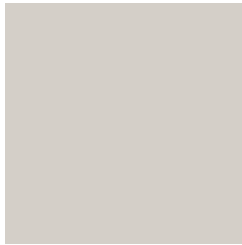


00122B



# Previews

## White Background



This preview shows how the Hex color D4CFC8 looks on a white background.

## Color Contrast Check

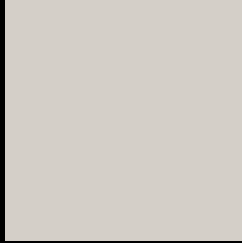
Large Text (above 18pt) WCAG AA × Fail

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 D4CFC8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

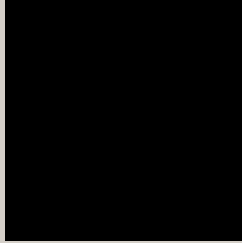
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

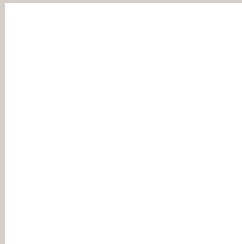
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4CFC8 Background



This preview shows how black text looks on a background with the Hex color D4CFC8.

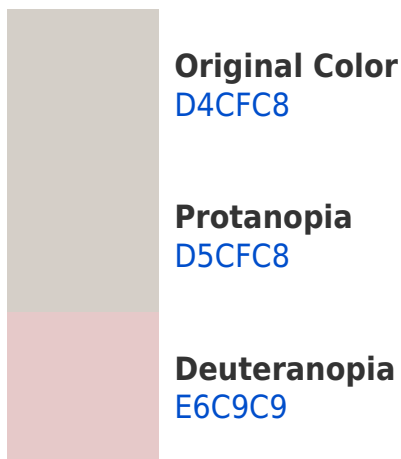


This preview shows how white text looks on a background with the Hex color D4CFC8.

# 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



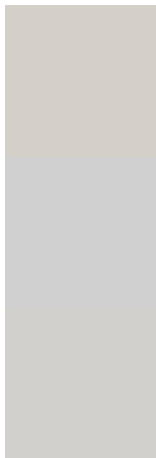
**Original Color**  
D4CFC8

**Protanomaly**  
D5CFC8

**Deuteranomaly**  
DFCBC9

**Tritanomaly**  
D6CDD5

# Monochromacy



**Original Color**  
D4CFC8

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
D1D0CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4CFC8 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 #D4CFC8 looks like.

```
.text, #text, p{  
    color:#D4CFC8  
}
```

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 #D4CFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CFC8
}
```

## Border

The CSS property to change the border of an element to Hex D4CFC8 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
#D4CFC8 }
```

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

```
.border{ border-color:#D4CFC8 }
```

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

Here you see how a box with a 4 pixel #D4CFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CFC8; -webkit-box-shadow:4px 4px  
4px 4px #D4CFC8; box-shadow:4px 4px 4px  
4px #D4CFC8 }
```

# Background

The CSS property to change the background color of an element to Hex D4CFC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CFC8 }
```

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

```
.background{ background-color:#D4CFC8 }
```

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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