

# Converting Colors

Hex(D4CDC5)

Have a look what the booklet for  
Hex(D4CDC5) contains.

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# **Color**

**Hex(D4CDC5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4CDC5
RGB	212, 205, 197
RGB Percent	83%, 80%, 77%
CMY	0.1686, 0.1961, 0.2275
CMYK	0.00, 0.03, 0.07, 0.17
HSL	32°, 15%, 80%
HSV	32°, 7%, 83%
XYZ	59.0607, 61.6909, 61.6180
YIQ	206.1810, 6.7400, -1.0040

# Conversions

## Conversions Part 2

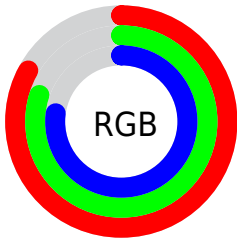
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 212, 197
Decimal	13946309
CIE Lab	82.75, 1.03, 4.83
CIE LCh	83, 4.935, 77.991
Yxy	61.6909, 0.3239, 0.3383
Android (android.graphics.Color)	4292136389 (0xFFD4CDC5)
YUV	206.1810, -4.5262, 5.1033
Hunter-Lab	78.5436, -3.2284, 8.4670

# Details

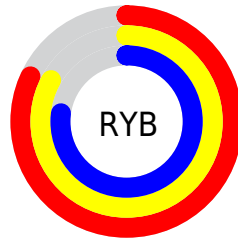
The Hex color **D4CDC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CCD4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFFE**, and **9D978F** is the 20% darker color. If you saturate the color by 10%, you get **D4C3B0**, and if you desaturate by 10%, it is **D4D7DA**.

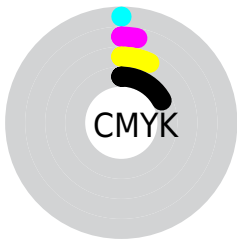
# Distribution



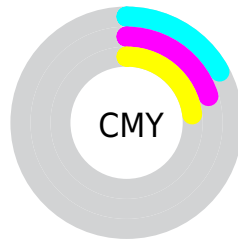
- Red (83%)
- Green (80%)
- Blue (77%)



- Red (82%)
- Yellow (83%)
- Blue (77%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4CDC5 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 D4CDC5 by changing the saturation by 10% instead.



 D4CDC5

FFFFFFF

FFFFFFE

 D4CDC5

 B8B2AA

 9D978F


 837D76

 6A645D

 524C46

 3B362F

 25201A

 110900

 000000

 D4CDC5

 D4CDC5

 D4C3B0

 D4D7DA

 D4B99B

 D4E1EF

 D4AF85

 D4EBFF

 D4A570

 D4F5FF

 D49C5B

 D4FEFF

 D49246

 D4FFFF

 D48831

 D47E1B

 D47406

# Harmonies

## Analogous

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



D7CCC7



D4CDC5



CFCFC5

# Triad

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



D4CDC5



C3D1D1



D2CCD4

# Complementary

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



D4CDC5



C5CCD4

# 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.



CDCDD7



D4CDC5



C4D0D5

# Square

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



D4CDC5



C5D1CC



C7CFD7



D7CBD0

# Rectangle

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



D4CDC5



CBCFC7



C7CFD7



D1CCD5



# Sweetspot

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



D4CDC5



FFFDF8



D4C5CC



807E7D



000000



808080

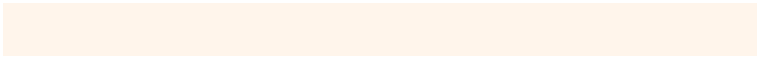


# Same Dimension

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



D4CDC5



FFF5EB



D4D4C5



6B6660



AB5B00



2B1700

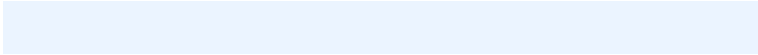


# Inverse Universe

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



C5CCD4



EBF4FF



C6C5D4



60656B



0050AB

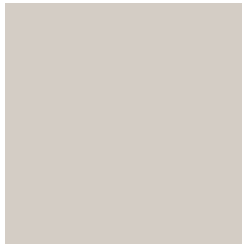


00142B



# Previews

## White Background



This preview shows how the Hex color D4CDC5 looks on a white background.

## Color Contrast Check

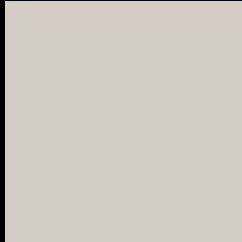
Large Text (above 18pt) WCAG AA × Fail

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 D4CDC5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

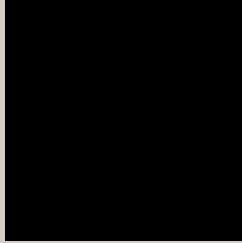
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

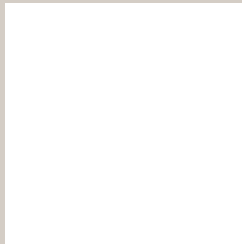
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4CDC5 Background



This preview shows how black text looks on a background with the Hex color D4CDC5.

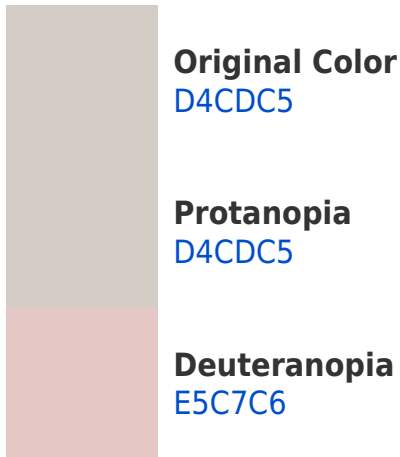


This preview shows how white text looks on a background with the Hex color D4CDC5.

# 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



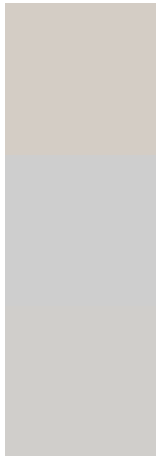
**Original Color**  
D4CDC5

**Protanomaly**  
D4CDC5

**Deuteranomaly**  
DFC9C6

**Tritanomaly**  
D6CBD2

# Monochromacy



**Original Color**  
D4CDC5

**Achromatopsia**  
CECECE

**Achromatomaly**  
D0CECB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4CDC5 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 #D4CDC5 looks like.

```
.text, #text, p{  
    color:#D4CDC5  
}
```

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 #D4CDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CDC5
}
```

## Border

The CSS property to change the border of an element to Hex D4CDC5 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
#D4CDC5 }
```

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

```
.border{ border-color:#D4CDC5 }
```

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

Here you see how a box with a 4 pixel #D4CDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CDC5; -webkit-box-shadow:4px 4px  
4px 4px #D4CDC5; box-shadow:4px 4px 4px  
4px #D4CDC5 }
```

# Background

The CSS property to change the background color of an element to Hex D4CDC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CDC5 }
```

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

```
.background{ background-color:#D4CDC5 }
```

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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