

Converting Colors

Hex(D4CDDD)

Have a look what the booklet for
Hex(D4CDDD) contains.

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Color

Hex(D4CDDD)

Conversions

Conversions Part 1

Format	Color
Hex	D4CDDD
RGB	212, 205, 221
RGB Percent	83%, 80%, 87%
CMY	0.1686, 0.1961, 0.1333
CMYK	0.04, 0.07, 0.00, 0.13
HSL	266°, 19%, 84%
HSV	266°, 7%, 87%
XYZ	62.0338, 62.8801, 77.2742
YIQ	208.9170, -0.9640, 6.4600

Conversions

Conversions Part 2

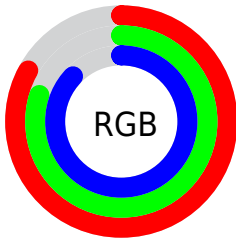
Format	Color
R_{YB}	212, 205, 221
Decimal	13946333
CIE _{Lab}	83.38, 5.35, -7.05
CIE _{LCh}	83, 8.854, 307.188
Yxy	62.8801, 0.3068, 0.3110
Android (android.graphics.Color)	4292136413 (0xFFD4CDDD)
YUV	208.9170, 5.9569, 2.7038
Hunter-Lab	79.2970, 0.8703, -2.2696

Details

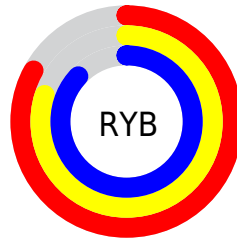
The Hex color **D4CDDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6DDCD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9D97A6** is the 20% darker color. If you saturate the color by 10%, you get **C8B7DD**, and if you desaturate by 10%, it is **E0E3DD**.

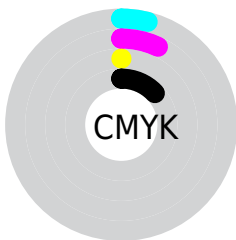
Distribution



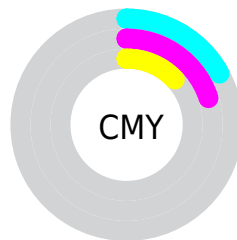
- Red (83%)
- Green (80%)
- Blue (87%)



- Red (83%)
- Yellow (80%)
- Blue (87%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (17%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CDDD 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 D4CDDD by changing the saturation by 10% instead.

 D4CDDD

FFFFFF

 D4CDDD

 B8B2C1

 9D97A6


 837D8C

 6A6472

 524C5A

 3B3542

 25202C

 110918

 000000

 D4CDDD

 D4CDDD

 C8B7DD

 E0E3DD

 BBA1DD

 EDF9DD

 AF8BDD

 F9FFDD


 A275DD

 FFFFDD

 965EDD

 8948DD

 7D32DD

 711CDD

 6406DD

Harmonies

Analogous

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



CAD0E0



D4CDDD



DDCBD6

Triad

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



D4CDDD



DDCDC1



BCD5D1

Complementary

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



D4CDDD



D6DDCD

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.



C2D4C9



D4CDDD



D5D0BF

Square

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



D4CDDD



E2CBC6



CBD2C2



BCD4D9

Rectangle

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



D4CDDD



E0CAD1



CBD2C2



BED5CF

Sweetspot

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



D4CDDD



FCFAFF



CDD6DD



7E7D80



000000



808080

Same Dimension

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



D4CDDD



F2E8FF



DCCDDD



67636E



4C00AD



14002E

Inverse Universe

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



DDCDD6



FFE8F5



CEDDCD



6E6369



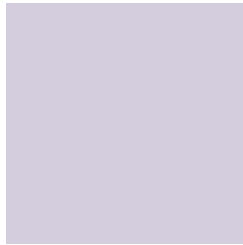
AD0062



2E001A

Previews

White Background



This preview shows how the Hex color D4CDDD looks on a white background.

Color Contrast Check

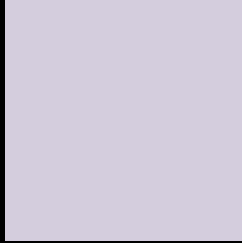
Large Text (above 18pt) WCAG AA × Fail

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 D4CDDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

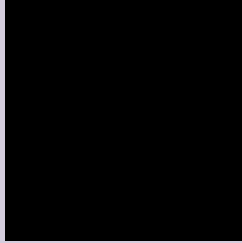
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

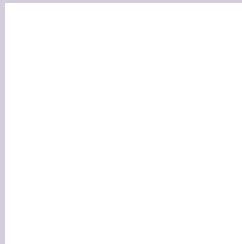
Any Text WCAG AAA ✓ Pass

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

Hex D4CDDD Background



This preview shows how black text looks on a background with the Hex color D4CDDD.

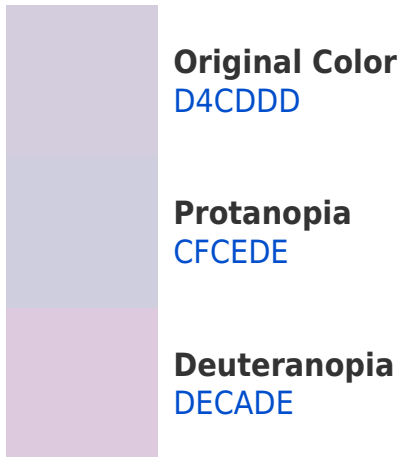


This preview shows how white text looks on a background with the Hex color D4CDDD.

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
D4CDDD

Trichromacy



Original Color
D4CDDD

Protanomaly
D1CEDE

Deuteranomaly
DACBDE

Tritanomaly
D4CDDD

Monochromacy



Original Color
D4CDDD

Achromatopsia
D1D1D1

Achromatomaly
D2D0D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D4CDDD 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 #D4CDDD looks like.

```
.text, #text, p{  
    color:#D4CDDD  
}
```

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 #D4CDDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CDDD
}
```

Border

The CSS property to change the border of an element to Hex D4CDDD 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
#D4CDDD }
```

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

```
.border{ border-color:#D4CDDD }
```

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

Here you see how a box with a 4 pixel #D4CDDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CDDD; -webkit-box-shadow:4px 4px  
4px 4px #D4CDDD; box-shadow:4px 4px 4px  
4px #D4CDDD }
```

Background

The CSS property to change the background color of an element to Hex D4CDDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CDDD }
```

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

```
.background{ background-color:#D4CDDD }
```

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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