

# Converting Colors

Hex(D4C6DE)

Have a look what the booklet for  
Hex(D4C6DE) contains.

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# **Color**

**Hex(D4C6DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4C6DE
RGB	212, 198, 222
RGB Percent	83%, 78%, 87%
CMY	0.1686, 0.2235, 0.1294
CMYK	0.05, 0.11, 0.00, 0.13
HSL	275°, 27%, 82%
HSV	275°, 11%, 87%
XYZ	60.5303, 59.6591, 77.4323
YIQ	204.9220, 0.6400, 10.4320

# Conversions

## Conversions Part 2

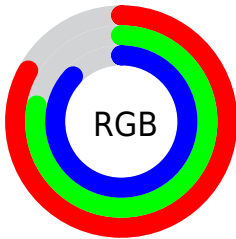
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	212, 198, 222
Decimal	13944542
CIE Lab	81.65, 9.26, -10.15
CIE LCh	82, 13.742, 312.373
Yxy	59.6591, 0.3063, 0.3019
Android (android.graphics.Color)	4292134622 (0xFFD4C6DE)
YUV	204.9220, 8.4195, 6.2074
Hunter-Lab	77.2393, 4.7166, -5.3706

# Details

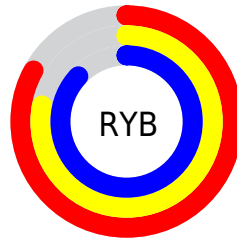
The Hex color **D4C6DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0DEC6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9D90A7** is the 20% darker color. If you saturate the color by 10%, you get **CBB0DE**, and if you desaturate by 10%, it is **DDDCDE**.

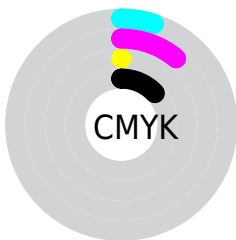
# Distribution



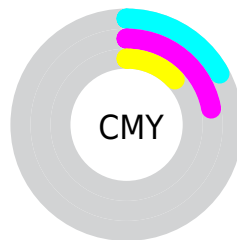
- Red (83%)
- Green (78%)
- Blue (87%)



- Red (83%)
- Yellow (78%)
- Blue (87%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (17%)
- Magenta (22%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4C6DE 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 D4C6DE by changing the saturation by 10% instead.



 D4C6DE

FFFFFF

 D4C6DE

 B8ABC2

 9D90A7


 83778D

 6A5E73

 52465A

 3B3043

 251B2D

 110019

 000000

 D4C6DE

 D4C6DE

 CBB0DE

 DDDCDE

 C29ADE

 E7F2DE

 B883DE

 F0FFDE

 AF6DDE

 F9FFDE

 A657DE

 FFFFDE

 9D41DE

 932BDE

 8A14DE

 8200DE

# Harmonies

## Analogous

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



C4CAE4



D4C6DE



E0C3D3

# Triad

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



D4C6DE



DDC8B3



ABD3D0

# Complementary

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



D4C6DE



D0DEC6

# 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.



B4D2C3



D4C6DE



D0CCB2

# Square

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



D4C6DE



E5C4BA



C1D0B8



ACD1DC

# Rectangle

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



D4C6DE



E5C2CA



C1D0B8



ADD3CB



# Sweetspot

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



D4C6DE



FCF7FF



C6D0DE



7D7A80



000000



808080



# Same Dimension

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



D4C6DE



F1DEFF



DEC6DC



6C6570



6700B0



1C0030



# Inverse Universe

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



DEC6D0



FFDEEC



C6DEC8



70656A



B00049

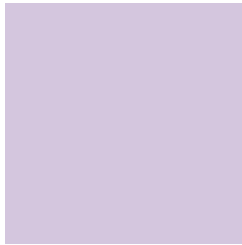


300014



# Previews

## White Background



This preview shows how the Hex color D4C6DE looks on a white background.

## Color Contrast Check

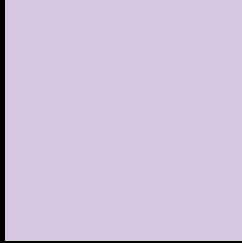
Large Text (above 18pt) WCAG AA × Fail

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 D4C6DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

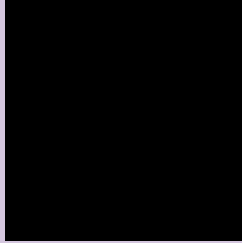
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D4C6DE Background



This preview shows how black text looks on a background with the Hex color D4C6DE.



This preview shows how white text looks on a background with the Hex color D4C6DE.

# 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



**Original Color**  
D4C6DE

**Protanopia**  
C8CAE0

**Deuteranopia**  
D6C5DE



**Tritanopia**  
D3C7D7

# Trichromacy



**Original Color**  
D4C6DE

**Protanomaly**  
CCC9DF

**Deuteranomaly**  
D5C5DE

**Tritanomaly**  
D3C7DA

# Monochromacy



**Original Color**  
D4C6DE

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D0CAD3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4C6DE 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 #D4C6DE looks like.

```
.text, #text, p{  
    color:#D4C6DE  
}
```

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 #D4C6DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C6DE
}
```

## Border

The CSS property to change the border of an element to Hex D4C6DE 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
#D4C6DE }
```

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

```
.border{ border-color:#D4C6DE }
```

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

Here you see how a box with a 4 pixel #D4C6DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C6DE; -webkit-box-shadow:4px 4px  
4px 4px #D4C6DE; box-shadow:4px 4px 4px  
4px #D4C6DE }
```

# Background

The CSS property to change the background color of an element to Hex D4C6DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C6DE }
```

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

```
.background{ background-color:#D4C6DE }
```

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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