

Converting Colors

Hex(D4C7E5)

Have a look what the booklet for
Hex(D4C7E5) contains.

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Color

Hex(D4C7E5)

Conversions

Conversions Part 1

Format	Color
Hex	D4C7E5
RGB	212, 199, 229
RGB Percent	83%, 78%, 90%
CMY	0.1686, 0.2196, 0.1020
CMYK	0.07, 0.13, 0.00, 0.10
HSL	266°, 37%, 84%
HSV	266°, 13%, 90%
XYZ	61.7177, 60.5010, 82.5537
YIQ	206.3070, -1.8820, 12.0860

Conversions

Conversions Part 2

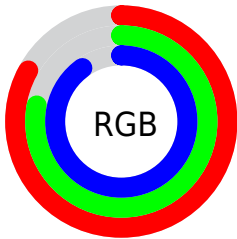
Format	Color
R _Y B	212, 199, 229
Decimal	13944805
CIE Lab	82.11, 10.09, -13.22
CIE LCh	82, 16.625, 307.348
Yxy	60.5010, 0.3014, 0.2955
Android (android.graphics.Color)	4292134885 (0xFFD4C7E5)
YUV	206.3070, 11.1876, 4.9928
Hunter-Lab	77.7824, 5.5144, -8.4793

Details

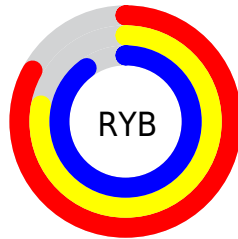
The Hex color **D4C7E5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D8E5C7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9D91AE** is the 20% darker color. If you saturate the color by 10%, you get **C7B0E5**, and if you desaturate by 10%, it is **E1DEE5**.

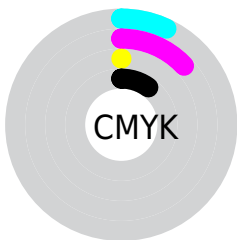
Distribution



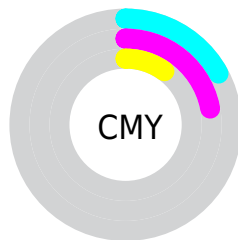
- Red (83%)
- Green (78%)
- Blue (90%)



- Red (83%)
- Yellow (78%)
- Blue (90%)



- Cyan (7%)
- Magenta (13%)
- Yellow (0%)
- Black (10%)



- Cyan (17%)
- Magenta (22%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C7E5 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 D4C7E5 by changing the saturation by 10% instead.

 D4C7E5

FFFFFF

 D4C7E5

 B8ACC9

 9D91AE


 837793

 6A5F79

 524760

 3A3149

 241C32

 11011D

 000000

 D4C7E5

 D4C7E5

 C7B0E5

 E1DEE5

 BA99E5

 EEF5E5

 AD82E5

 FBFFE5

 A06BE5

 FFFFE5

 9354E5

 863EE5

 7927E5

 6C10E5

 6300E5

Harmonies

Analogous

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



C0CCEB



D4C7E5



E4C3D9

Triad

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



D4C7E5



E4C7B0



A6D5D0

Complementary

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



D4C7E5



D8E5C7

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.



B2D4C0



D4C7E5



D5CCAD

Square

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



D4C7E5



ECC3BA



C3D1B3



A4D4DE

Rectangle

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



D4C7E5



EBC2CE



C3D1B3



A9D5CA

Sweetspot

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



D4C7E5



F9F5FF



C7D8E5



7C7980



000000



808080

Same Dimension

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



D4C7E5



E8D6FF



E3C7E5



6C6773



4D00B3



160033

Inverse Universe

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



E5C7D8



FFD6ED



C9E5C7



73676E



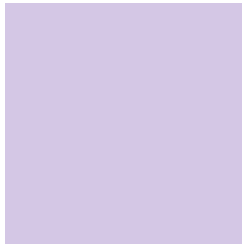
B30065



33001D

Previews

White Background



This preview shows how the Hex color D4C7E5 looks on a white background.

Color Contrast Check

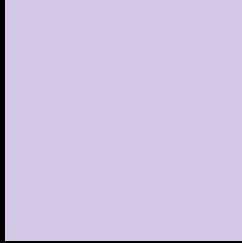
Large Text (above 18pt) WCAG AA × Fail

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 D4C7E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

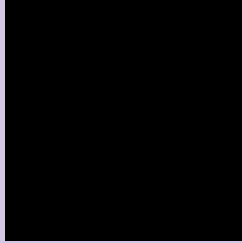
Any Text WCAG AA ✓ Pass

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 D4C7E5 Background



This preview shows how black text looks on a background with the Hex color D4C7E5.

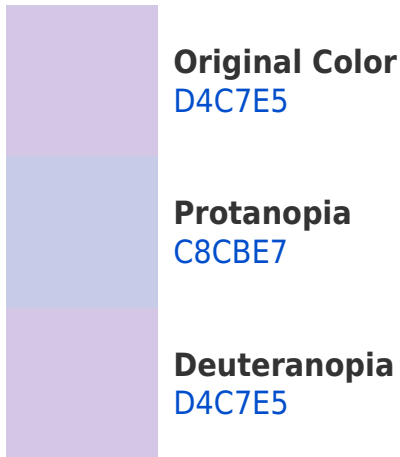


This preview shows how white text looks on a background with the Hex color D4C7E5.

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
D2C9D9

Trichromacy



Original Color
D4C7E5

Protanomaly
CCCAE6

Deuteranomaly
D4C7E5

Tritanomaly
D3C8DD

Monochromacy



Original Color
D4C7E5

Achromatopsia
CECECE

Achromatomaly
D0CBD6

CSS Examples

Text

The CSS property to change the color of the text to Hex D4C7E5 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 #D4C7E5 looks like.

```
.text, #text, p{  
    color:#D4C7E5  
}
```

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 #D4C7E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C7E5
}
```

Border

The CSS property to change the border of an element to Hex D4C7E5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

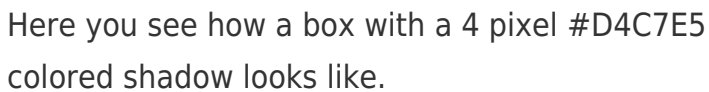
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4C7E5 }
```

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

```
.border{ border-color:#D4C7E5 }
```

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



Here you see how a box with a 4 pixel #D4C7E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C7E5; -webkit-box-shadow:4px 4px  
4px 4px #D4C7E5; box-shadow:4px 4px 4px  
4px #D4C7E5 }
```

Background

The CSS property to change the background color of an element to Hex D4C7E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C7E5 }
```

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

```
.background{ background-color:#D4C7E5 }
```

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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