

Converting Colors

Hex(D4C1D5)

Have a look what the booklet for
Hex(D4C1D5) contains.

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Color

Hex(D4C1D5)

Conversions

Conversions Part 1

Format	Color
Hex	D4C1D5
RGB	212, 193, 213
RGB Percent	83%, 76%, 84%
CMY	0.1686, 0.2431, 0.1647
CMYK	0.00, 0.09, 0.00, 0.16
HSL	297°, 19%, 80%
HSV	297°, 9%, 84%
XYZ	58.2316, 56.9411, 70.8724
YIQ	200.9610, 4.9040, 10.2480

Conversions

Conversions Part 2

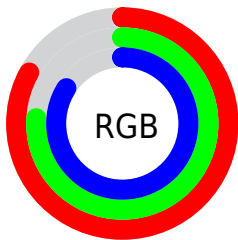
Format	Color
R _Y B	212, 193, 213
Decimal	13943253
CIE Lab	80.15, 10.24, -7.56
CIE LCh	80, 12.726, 323.562
Yxy	56.9411, 0.3130, 0.3061
Android (android.graphics.Color)	4292133333 (0xFFD4C1D5)
YUV	200.9610, 5.9352, 9.6812
Hunter-Lab	75.4593, 5.6938, -2.8644

Details

The Hex color **D4C1D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2D5C1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF9FF**, and **9D8B9E** is the 20% darker color. If you saturate the color by 10%, you get **D3ACD5**, and if you desaturate by 10%, it is **D5D6D5**.

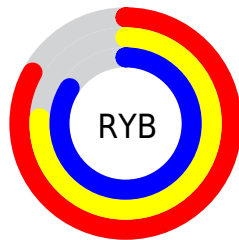
Distribution



Red (83%)

Green (76%)

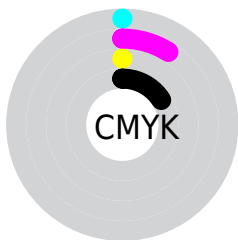
Blue (84%)



Red (83%)

Yellow (76%)

Blue (84%)

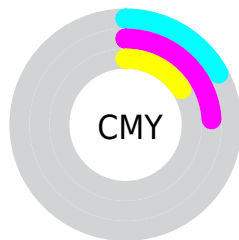


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (17%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C1D5 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 D4C1D5 by changing the saturation by 10% instead.

 D4C1D5

FFFFFF

 FFF9FF

 D4C1D5

 B8A6B9

 9D8B9E

 837284

 6A596B

 524253

 3B2C3C

 251726

 110012

 000000

 D4C1D5

 D4C1D5

 D3ACD5

 D5D6D5

 D296D5

 D6ECD5

 D181D5

 D7FFD5

 D06CD5

 D8FFD5

 CF57D5

 D9FFD5

 CE41D5

 DAFFD5

 CD2CD5

 DBFFD5

 CB17D5

 DDDFD5

 CA01D5

 DEFFD5

Harmonies

Analogous

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



C6C5DC



D4C1D5



DEBFCA

Triad

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



D4C1D5



D3C5AF



A9CED0

Complementary

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



D4C1D5



C2D5C1

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.



AECEC4



D4C1D5



C6C9B1

Square

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



D4C1D5



DDC1B4



B9CCB8



ACCCD9

Rectangle

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



D4C1D5



E0BFC2



B9CCB8



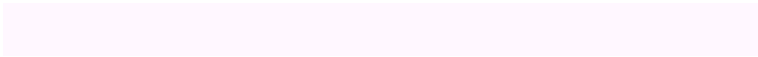
AACECC

Sweetspot

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



D4C1D5



FFF7FF



C1C2D5



7F7A80



000000



808080

Same Dimension

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



D4C1D5



FEE3FF



D5C1CC



6B606B



A200AB



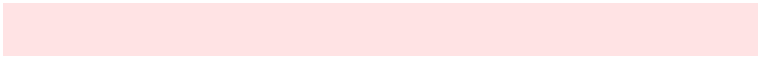
29002B

Inverse Universe

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



D5C1C2



FFE3E4



C1D5CA



6B6061



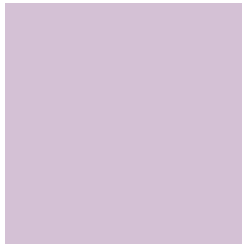
AB0009



2B0002

Previews

White Background



This preview shows how the Hex color D4C1D5 looks on a white background.

Color Contrast Check

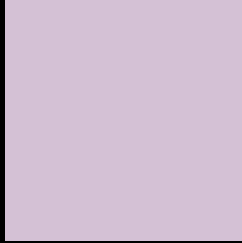
Large Text (above 18pt) WCAG AA × Fail

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 D4C1D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

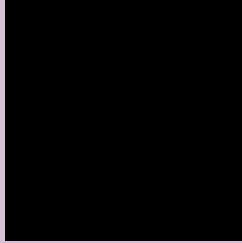
Any Text WCAG AA ✓ Pass

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 D4C1D5 Background



This preview shows how black text looks on a background with the Hex color D4C1D5.

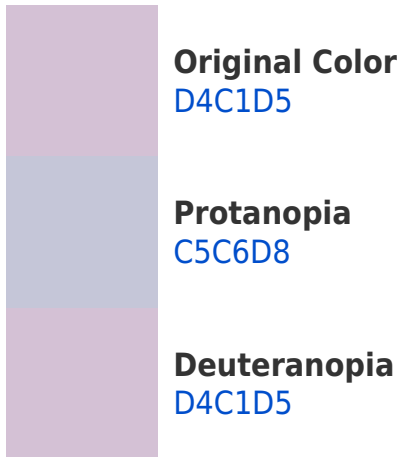


This preview shows how white text looks on a background with the Hex color D4C1D5.

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
D3C2D1

Trichromacy



Original Color
D4C1D5

Protanomaly
CAC4D7

Deuteranomaly
D4C1D5

Tritanomaly
D3C2D2

Monochromacy



Original Color
D4C1D5

Achromatopsia
C9C9C9

Achromatomaly
CDC6CD

CSS Examples

Text

The CSS property to change the color of the text to Hex D4C1D5 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 #D4C1D5 looks like.

```
.text, #text, p{  
    color:#D4C1D5  
}
```

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 #D4C1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C1D5
}
```

Border

The CSS property to change the border of an element to Hex D4C1D5 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
#D4C1D5 }
```

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

```
.border{ border-color:#D4C1D5 }
```

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

Here you see how a box with a 4 pixel #D4C1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C1D5; -webkit-box-shadow:4px 4px  
4px 4px #D4C1D5; box-shadow:4px 4px 4px  
4px #D4C1D5 }
```

Background

The CSS property to change the background color of an element to Hex D4C1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C1D5 }
```

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

```
.background{ background-color:#D4C1D5 }
```

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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