

Converting Colors

Hex(D7CCCE)

Have a look what the booklet for
Hex(D7CCCE) contains.

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Color

Hex(D7CCCE)

Conversions

Conversions Part 1

Format	Color
Hex	D7CCCE
RGB	215, 204, 206
RGB Percent	84%, 80%, 81%
CMY	0.1569, 0.2000, 0.1922
CMYK	0.00, 0.05, 0.04, 0.16
HSL	349°, 12%, 82%
HSV	349°, 5%, 84%
XYZ	60.7578, 62.0890, 67.1746
YIQ	207.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

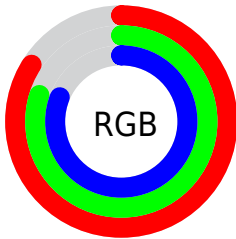
Format	Color
RYP	215, 204, 206
Decimal	14142670
CIELab	82.96, 4.16, 0.36
CIElCh	83, 4.177, 4.976
Yxy	62.0890, 0.3197, 0.3267
Android (android.graphics.Color)	4292332750 (0xFFD7CCCE)
YUV	207.5170, -0.7479, 6.5626
Hunter-Lab	78.7966, -0.2579, 4.6125

Details

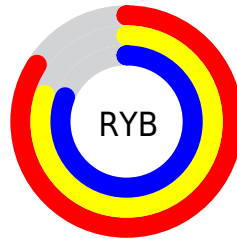
The Hex color **D7CCCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD7D5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A09698** is the 20% darker color. If you saturate the color by 10%, you get **D7B7BC**, and if you desaturate by 10%, it is **D7E2E0**.

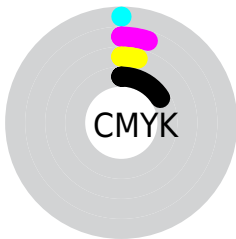
Distribution



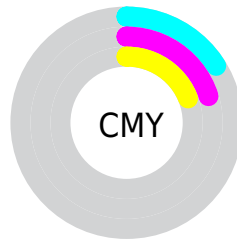
- Red (84%)
- Green (80%)
- Blue (81%)



- Red (84%)
- Yellow (80%)
- Blue (81%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CCCE 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 D7CCCE by changing the saturation by 10% instead.

 D7CCCE

FFFFFF

 D7CCCE

 BBB1B3

 A09698

 867C7E

 6D6365

 544B4D

 3D3536

 271F21

 13080A

 000000

 D7CCCE

 D7CCCE

 D7B7BC

 D7E2E0

 D7A1AB

 D7F7F1

 D78C99

 D7FFFF

 D77688

 D76176

 D74B64

 D73553

 D72041

 D70B30

Harmonies

Analogous

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



D4CCD2



D7CCCE



D7CCCA

Triad

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



D7CCCE



CDD0C8



C7D0D6

Complementary

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



D7CCCE



CCD7D5

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.



C5D1D3



D7CCCE



C8D1CB

Square

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



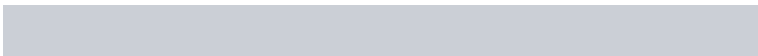
D7CCCE



D1CEC7



C6D1CF



CBCFD6

Rectangle

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



D7CCCE



D6CDC8



C6D1CF



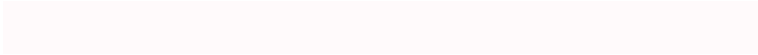
C7D0D5

Sweetspot

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



D7CCCE



FFFAFB



D5CCD7



807D7D



000000



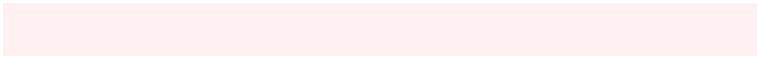
808080

Same Dimension

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



D7CCCE



FFF0F2



D7CFCC



6B6465



AB001F



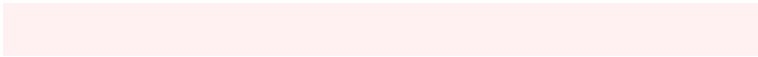
2B0008

Inverse Universe

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



D7CCCE



FFF0F2



CCD4D7



6B6465



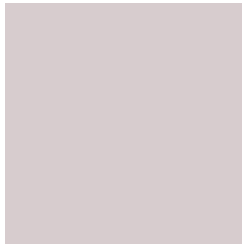
AB001F



2B0008

Previews

White Background



This preview shows how the Hex color D7CCCE looks on a white background.

Color Contrast Check

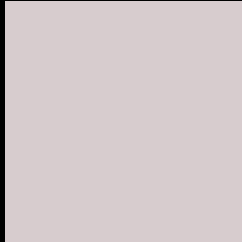
Large Text (above 18pt) WCAG AA × Fail

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 D7CCCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

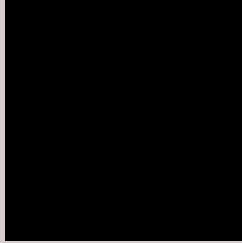
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

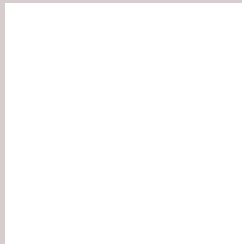
Any Text WCAG AAA ✓ Pass

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

Hex D7CCCE Background



This preview shows how black text looks on a background with the Hex color D7CCCE.

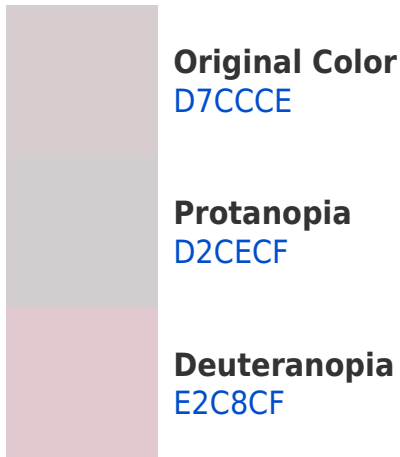


This preview shows how white text looks on a background with the Hex color D7CCCE.

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



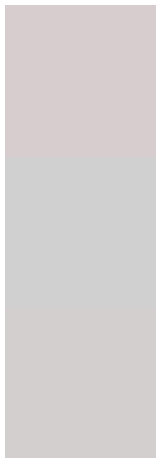
Original Color
D7CCCE

Protanomaly
D4CDCF

Deuteranomaly
DEC9CF

Tritanomaly
D8CBD6

Monochromacy



Original Color
D7CCCE

Achromatopsia
D0D0D0

Achromatomaly
D3CFCE

CSS Examples

Text

The CSS property to change the color of the text to Hex D7CCCE 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 #D7CCCE looks like.

```
.text, #text, p{  
    color:#D7CCCE  
}
```

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 #D7CCCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CCCE }  
}
```

Border

The CSS property to change the border of an element to Hex D7CCCE 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 #D7CCCE }  
}
```

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

```
.border{ border-color:#D7CCCE }
```

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

Here you see how a box with a 4 pixel #D7CCCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CCCE; -webkit-box-shadow:4px 4px  
4px 4px #D7CCCE; box-shadow:4px 4px 4px  
4px #D7CCCE }
```

Background

The CSS property to change the background color of an element to Hex D7CCCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CCCE }
```

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

```
.background{ background-color:#D7CCCE }
```

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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