

Converting Colors

Hex(D3CCDE)

Have a look what the booklet for
Hex(D3CCDE) contains.

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Color

Hex(D3CCDE)

Conversions

Conversions Part 1

Format	Color
Hex	D3CCDE
RGB	211, 204, 222
RGB Percent	83%, 80%, 87%
CMY	0.1725, 0.2000, 0.1294
CMYK	0.05, 0.08, 0.00, 0.13
HSL	263°, 21%, 84%
HSV	263°, 8%, 87%
XYZ	61.6417, 62.3085, 77.8851
YIQ	208.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

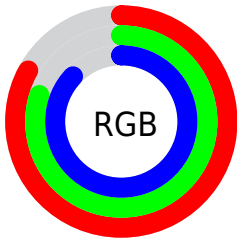
Format	Color
R _Y B	211, 204, 222
Decimal	13880542
CIE Lab	83.08, 5.74, -8.04
CIE LCh	83, 9.880, 305.502
Yxy	62.3085, 0.3054, 0.3087
Android (android.graphics.Color)	4292070622 (0xFFD3CCDE)
YUV	208.1450, 6.8305, 2.5038
Hunter-Lab	78.9358, 1.2547, -3.2458

Details

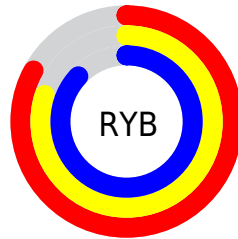
The Hex color **D3CCDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7DECC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9C96A7** is the 20% darker color. If you saturate the color by 10%, you get **C5B6DE**, and if you desaturate by 10%, it is **E1E2DE**.

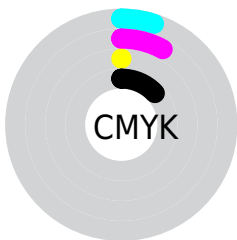
Distribution



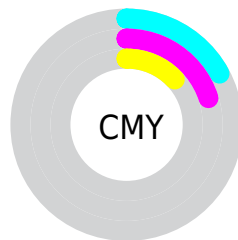
- Red (83%)
- Green (80%)
- Blue (87%)



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



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D3CCDE 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 D3CCDE by changing the saturation by 10% instead.

 D3CCDE

FFFFFF

 D3CCDE

 B7B1C2

 9C96A7

 827C8D

 696373

 514B5A

 3A3543

 241F2D

 100819

 000000

 D3CCDE

 D3CCDE

 C5B6DE

 E1E2DE

 B8A0DE

 EEF8DE

 AA89DE

 FCFFDE

 9D73DE

 FFFFDE

 8F5DDE

 8247DE

 7431DE

 661ADE

 5904DE

Harmonies

Analogous

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



C7CFE1



D3CCDE



DDCAD7

Triad

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



D3CCDE



DECCBE



B9D5D0

Complementary

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



D3CCDE



D7DECC

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.



C0D4C7



D3CCDE



D5CFBD

Square

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



D3CCDE



E3CAC4



CAD2C0



B8D4D9

Rectangle

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



D3CCDE



E1C9D1



CAD2C0



BBD4CD

Sweetspot

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



D3CCDE



FCFAFF



CCD7DE



7E7D80



000000



808080

Same Dimension

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



D3CCDE



EFE6FF



DCCCDE



696570



4400B0



130030

Inverse Universe

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



DECCD7



FFE6F5



CEDECC



70656C



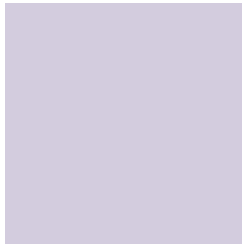
B0006C



30001E

Previews

White Background



This preview shows how the Hex color D3CCDE looks on a white background.

Color Contrast Check

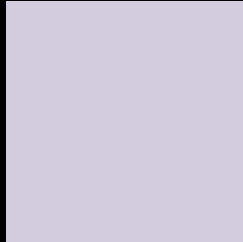
Large Text (above 18pt) WCAG AA × Fail

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 D3CCDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

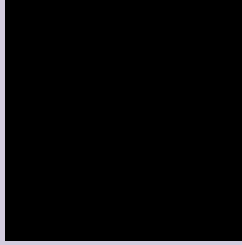
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

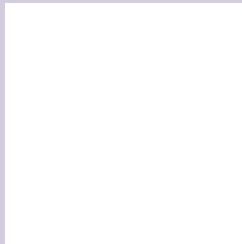
Any Text WCAG AAA ✓ Pass

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

Hex D3CCDE Background



This preview shows how black text looks on a background with the Hex color D3CCDE.

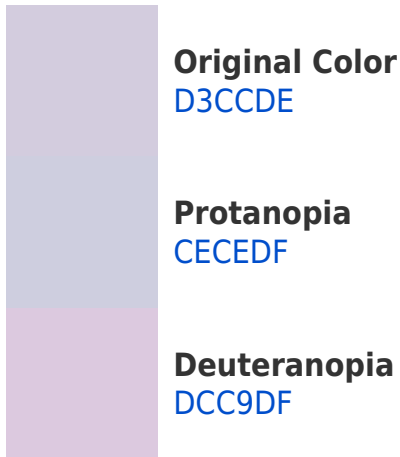


This preview shows how white text looks on a background with the Hex color D3CCDE.

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
D3CCDE

Protanomaly
D0CDDF

Deuteranomaly
D9CADF

Tritanomaly
D3CCDD

Monochromacy



Original Color
D3CCDE

Achromatopsia
D0D0D0

Achromatomaly
D1CFD5

CSS Examples

Text

The CSS property to change the color of the text to Hex D3CCDE 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 #D3CCDE looks like.

```
.text, #text, p{  
    color:#D3CCDE  
}
```

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 #D3CCDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CCDE
}
```

Border

The CSS property to change the border of an element to Hex D3CCDE 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
#D3CCDE }
```

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

```
.border{ border-color:#D3CCDE }
```

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

Here you see how a box with a 4 pixel #D3CCDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CCDE; -webkit-box-shadow:4px 4px  
4px 4px #D3CCDE; box-shadow:4px 4px 4px  
4px #D3CCDE }
```

Background

The CSS property to change the background color of an element to Hex D3CCDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CCDE }
```

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

```
.background{ background-color:#D3CCDE }
```

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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