

Converting Colors

Hex(D3C6E6)

Have a look what the booklet for
Hex(D3C6E6) contains.

Hex(D3C6E6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D3C6E6)

Conversions

Conversions Part 1

Format	Color
Hex	D3C6E6
RGB	211, 198, 230
RGB Percent	83%, 78%, 90%
CMY	0.1725, 0.2235, 0.0980
CMYK	0.08, 0.14, 0.00, 0.10
HSL	264°, 39%, 84%
HSV	264°, 14%, 90%
XYZ	61.3410, 59.9502, 83.2014
YIQ	205.5350, -2.5240, 12.7080

Conversions

Conversions Part 2

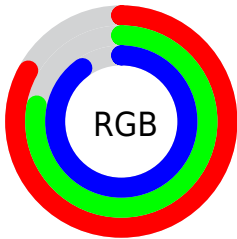
Format	Color
R _Y B	211, 198, 230
Decimal	13879014
CIE _{Lab}	81.81, 10.49, -14.21
CIE _{LCh}	82, 17.660, 306.442
Yxy	59.9502, 0.3000, 0.2932
Android (android.graphics.Color)	4292069094 (0xFFD3C6E6)
YUV	205.5350, 12.0612, 4.7928
Hunter-Lab	77.4275, 5.9162, -9.5121

Details

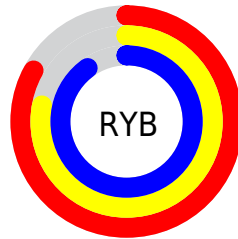
The Hex color **D3C6E6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9E6C6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9C90AE** is the 20% darker color. If you saturate the color by 10%, you get **C5AFE6**, and if you desaturate by 10%, it is **E1DDE6**.

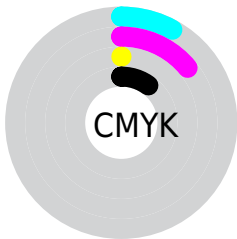
Distribution



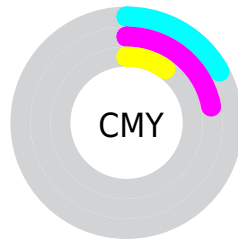
- Red (83%)
- Green (78%)
- Blue (90%)



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



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D3C6E6 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 D3C6E6 by changing the saturation by 10% instead.

 D3C6E6

FFFFFF

 D3C6E6

 B7ABCA

 9C90AE

 827794

 695E7A

 514661

 393049

 231B33

 10001E

 000000

 D3C6E6

 D3C6E6

 C5AFE6

 E1DDE6

 B898E6

 EE4E6

 AA81E6

 FCFFE6

 9C6AE6

 FFFFE6

 8F53E6

 813CE6

 7325E6

 660EE6

 5D00E6

Harmonies

Analogous

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



BECCEC



D3C6E6



E4C2D9

Triad

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



D3C6E6



E4C6AE



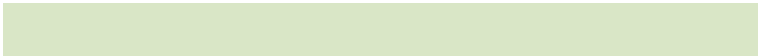
A3D5CE

Complementary

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



D3C6E6



D9E6C6

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.



B0D4BE



D3C6E6



D5CBAB

Square

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



D3C6E6



EDC2B8



C2D0B1



A1D4DE

Rectangle

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



D3C6E6



EBC0CE



C2D0B1



A6D5C9

Sweetspot

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



D3C6E6



F9F5FF



C6D9E6



7C7980



000000



808080

Same Dimension

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



D3C6E6



E5D4FF



E3C6E6



6C6773



4900B3



150033

Inverse Universe

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



E6C6D9



FFD4ED



C9E6C6



73676E



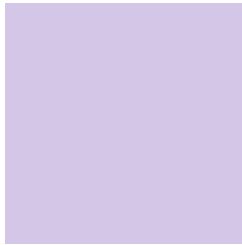
B3006A



33001E

Previews

White Background



This preview shows how the Hex color D3C6E6 looks on a white background.

Color Contrast Check

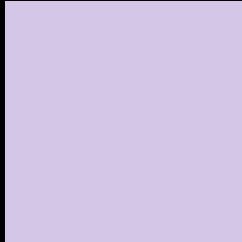
Large Text (above 18pt) WCAG AA × Fail

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 D3C6E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

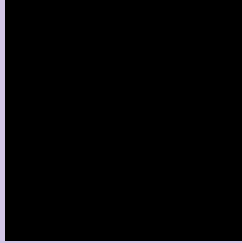
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

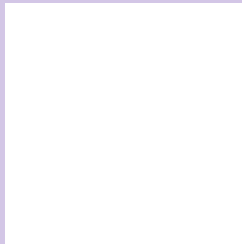
Any Text WCAG AAA ✓ Pass

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

Hex D3C6E6 Background



This preview shows how black text looks on a background with the Hex color D3C6E6.

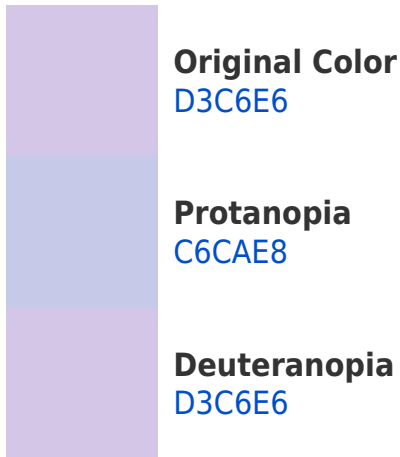


This preview shows how white text looks on a background with the Hex color D3C6E6.

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
D1C8D8

Trichromacy



Original Color
D3C6E6

Protanomaly
CBC9E7

Deuteranomaly
D3C6E6

Tritanomaly
D2C7DD

Monochromacy



Original Color
D3C6E6

Achromatopsia
CECECE

Achromatomaly
D0CBD7

CSS Examples

Text

The CSS property to change the color of the text to Hex D3C6E6 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 #D3C6E6 looks like.

```
.text, #text, p{  
    color:#D3C6E6  
}
```

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 #D3C6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C6E6  
}
```

Border

The CSS property to change the border of an element to Hex D3C6E6 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  
#D3C6E6 }
```

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

```
.border{ border-color:#D3C6E6 }
```

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

Here you see how a box with a 4 pixel #D3C6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C6E6; -webkit-box-shadow:4px 4px  
4px 4px #D3C6E6; box-shadow:4px 4px 4px  
4px #D3C6E6 }
```

Background

The CSS property to change the background color of an element to Hex D3C6E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C6E6 }
```

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

```
.background{ background-color:#D3C6E6 }
```

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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