

Converting Colors

Hex(D2CEE2)

Have a look what the booklet for
Hex(D2CEE2) contains.

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Color

Hex(D2CEE2)

Conversions

Conversions Part 1

Format	Color
Hex	D2CEE2
RGB	210, 206, 226
RGB Percent	82%, 81%, 89%
CMY	0.1765, 0.1922, 0.1137
CMYK	0.07, 0.09, 0.00, 0.11
HSL	252°, 26%, 85%
HSV	252°, 9%, 89%
XYZ	62.3771, 63.3352, 80.8888
YIQ	209.4760, -4.0360, 7.0680

Conversions

Conversions Part 2

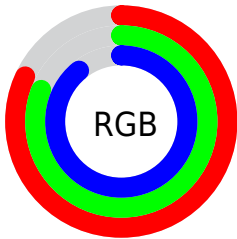
Format	Color
R _Y B	210, 206, 226
Decimal	13815522
CIE Lab	83.62, 5.12, -9.38
CIE LCh	84, 10.687, 298.623
Yxy	63.3352, 0.3019, 0.3066
Android (android.graphics.Color)	4292005602 (0xFFD2CEE2)
YUV	209.4760, 8.1463, 0.4595
Hunter-Lab	79.5834, 0.6364, -4.5541

Details

The Hex color **D2CEE2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE2CE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9B98AB** is the 20% darker color. If you saturate the color by 10%, you get **C0B7E2**, and if you desaturate by 10%, it is **E4E5E2**.

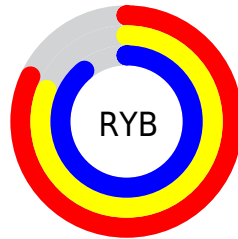
Distribution



Red (82%)

Green (81%)

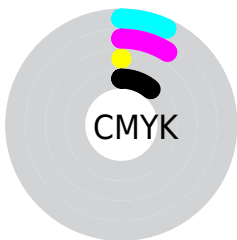
Blue (89%)



Red (82%)

Yellow (81%)

Blue (89%)

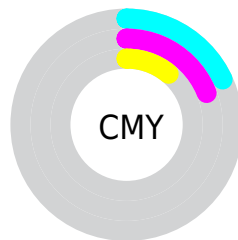


Cyan (7%)

Magenta (9%)

Yellow (0%)

Black (11%)



Cyan (18%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CEE2 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 D2CEE2 by changing the saturation by 10% instead.


 D2CEE2

FFFFFF

 D2CEE2

 B6B3C6

 9B98AB

 817E90

 686577

 504D5E

 393646

 232130

 0F0A1B

 000000

 D2CEE2

 D2CEE2

 C0B7E2

 E4E5E2

 AEA1E2

 F6FBE2

 9C8AE2

 FFFFE2

 8A74E2

 785DE2

 6646E2

 5330E2

 4119E2

 2F03E2

Harmonies

Analogous

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



C6D1E4



D2CEE2



DDCBDB

Triad

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



D2CEE2



E2CCC0



BAD6D0

Complementary

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



D2CEE2



DEE2CE

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.



C3D5C6



D2CEE2



D9CFBC

Square

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



D2CEE2



E6CAC7



CED3BF



B8D6DA

Rectangle

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



D2CEE2



E3CAD5



CED3BF



BDD6CC

Sweetspot

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



D2CEE2



F9F7FF



CEDEE2



7B7A80



000000



808080

Same Dimension

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



D2CEE2



E9E3FF



DCCEE2



676570



2300B0



0A0030

Inverse Universe

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



E2CEDE



FFE3F9



D4E2CE



70656E



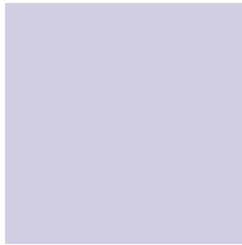
B0008D



300027

Previews

White Background



This preview shows how the Hex color D2CEE2 looks on a white background.

Color Contrast Check

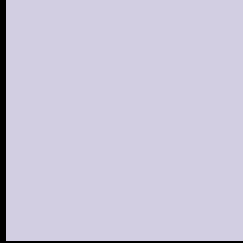
Large Text (above 18pt) WCAG AA × Fail

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 D2CEE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

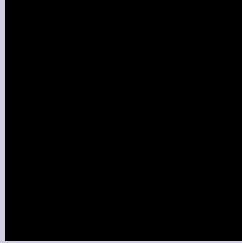
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

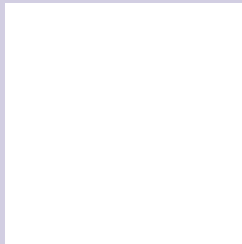
Any Text WCAG AAA ✓ Pass

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

Hex D2CEE2 Background



This preview shows how black text looks on a background with the Hex color D2CEE2.

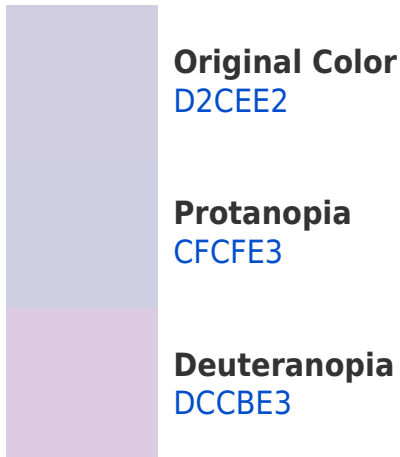


This preview shows how white text looks on a background with the Hex color D2CEE2.

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
D2CEE2

Protanomaly
D0CFE3

Deuteranomaly
D8CCE3

Tritanomaly
D1CFE0

Monochromacy



Original Color
D2CEE2

Achromatopsia
D1D1D1

Achromatomaly
D1D0D7

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CEE2 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 #D2CEE2 looks like.

```
.text, #text, p{  
    color:#D2CEE2  
}
```

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 #D2CEE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CEE2
}
```

Border

The CSS property to change the border of an element to Hex D2CEE2 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
#D2CEE2 }
```

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

```
.border{ border-color:#D2CEE2 }
```

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

Here you see how a box with a 4 pixel #D2CEE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CEE2; -webkit-box-shadow:4px 4px  
4px 4px #D2CEE2; box-shadow:4px 4px 4px  
4px #D2CEE2 }
```

Background

The CSS property to change the background color of an element to Hex D2CEE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CEE2 }
```

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

```
.background{ background-color:#D2CEE2 }
```

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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