

Converting Colors

Hex(D6CEE7)

Have a look what the booklet for
Hex(D6CEE7) contains.

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Color

Hex(D6CEE7)

Conversions

Conversions Part 1

Format	Color
Hex	D6CEE7
RGB	214, 206, 231
RGB Percent	84%, 81%, 91%
CMY	0.1608, 0.1922, 0.0941
CMYK	0.07, 0.11, 0.00, 0.09
HSL	259°, 34%, 86%
HSV	259°, 11%, 91%
XYZ	64.2267, 64.2083, 84.6096
YIQ	211.2420, -3.2570, 9.4710

Conversions

Conversions Part 2

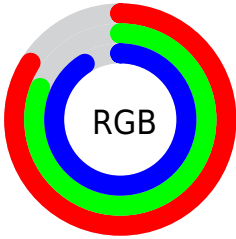
Format	Color
R_{YB}	214, 206, 231
Decimal	14077671
CIE _{Lab}	84.07, 7.41, -11.33
CIE _{LCh}	84, 13.538, 303.177
Yxy	64.2083, 0.3015, 0.3014
Android (android.graphics.Color)	4292267751 (0xFFD6CEE7)
YUV	211.2420, 9.7407, 2.4188
Hunter-Lab	80.1301, 2.8455, -6.5135

Details

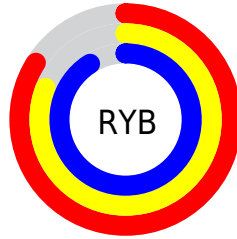
The Hex color **D6CEE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFE7CE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9F98AF** is the 20% darker color. If you saturate the color by 10%, you get **C6B7E7**, and if you desaturate by 10%, it is **E6E5E7**.

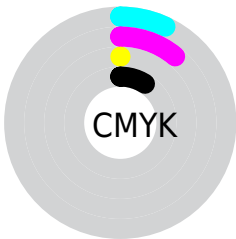
Distribution



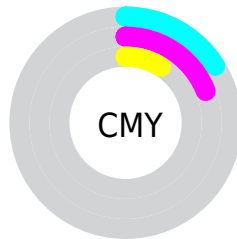
- Red (84%)
- Green (81%)
- Blue (91%)



- Red (84%)
- Yellow (81%)
- Blue (91%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CEE7 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 D6CEE7 by changing the saturation by 10% instead.

 D6CEE7

FFFFFF

 D6CEE7

 BAB3CB

 9F98AF

 857E95

 6C657B

 534D62

 3C364A

 262134

 120A1F

 000003

 D6CEE7

 D6CEE7

 C6B7E7

 E6E5E7

 B7A0E7

 F5FCE7

 A789E7

 FFFFE7

 9772E7

 875BE7

 7843E7

 682CE7

 5815E7

 4A00E7

Harmonies

Analogous

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



C6D2EB



D6CEE7



E4CBDD

Triad

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



D6CEE7



E7CDBB



B4D9D3

Complementary

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



D6CEE7



DFE7CE

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.



BED8C6



D6CEE7



DBD1B8

Square

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



D6CEE7



EDCAC4



CCD5BC



B2D9DF

Rectangle

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



D6CEE7



EAC9D5



CCD5BC



B7D9CE

Sweetspot

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



D6CEE7



FAF7FF



CEDFE7



7C7A80



000000



808080

Same Dimension

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



D6CEE7



E8DEFF



E2CEE7



6B6773



3900B3



100033

Inverse Universe

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



E7CEDF



FFDEF4



D3E7CE



73676F



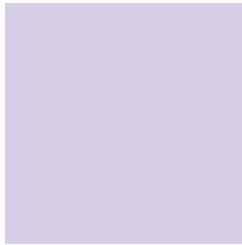
B30079



330023

Previews

White Background



This preview shows how the Hex color D6CEE7 looks on a white background.

Color Contrast Check

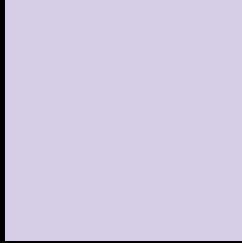
Large Text (above 18pt) WCAG AA × Fail

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 D6CEE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

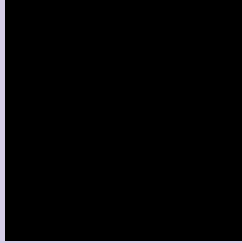
Any Text WCAG AA ✓ Pass

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 D6CEE7 Background



This preview shows how black text looks on a background with the Hex color D6CEE7.



This preview shows how white text looks on a background with the Hex color D6CEE7.

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



Original Color
D6CEE7

Protanopia
CFD0E8

Deuteranopia
DCCCE7



Tritanopia
D5CFE0

Trichromacy



Original Color
D6CEE7

Protanomaly
D2CFE8

Deuteranomaly
DACDE7

Tritanomaly
D5CFE3

Monochromacy



Original Color
D6CEE7

Achromatopsia
D3D3D3

Achromatomaly
D4D1DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D6CEE7 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 #D6CEE7 looks like.

```
.text, #text, p{  
    color:#D6CEE7  
}
```

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 #D6CEE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CEE7  
}
```

Border

The CSS property to change the border of an element to Hex D6CEE7 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  
#D6CEE7 }
```

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

```
.border{ border-color:#D6CEE7 }
```

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

Here you see how a box with a 4 pixel #D6CEE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CEE7; -webkit-box-shadow:4px 4px  
4px 4px #D6CEE7; box-shadow:4px 4px 4px  
4px #D6CEE7 }
```

Background

The CSS property to change the background color of an element to Hex D6CEE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CEE7 }
```

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

```
.background{ background-color:#D6CEE7 }
```

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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