

Converting Colors

Hex(D6CEE5)

Have a look what the booklet for
Hex(D6CEE5) contains.

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Color

Hex(D6CEE5)

Conversions

Conversions Part 1

Format	Color
Hex	D6CEE5
RGB	214, 206, 229
RGB Percent	84%, 81%, 90%
CMY	0.1608, 0.1922, 0.1020
CMYK	0.07, 0.10, 0.00, 0.10
HSL	261°, 31%, 85%
HSV	261°, 10%, 90%
XYZ	63.9457, 64.0959, 83.1302
YIQ	211.0140, -2.6150, 8.8490

Conversions

Conversions Part 2

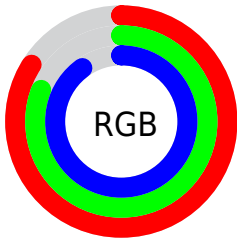
Format	Color
R_{YB}	214, 206, 229
Decimal	14077669
CIE Lab	84.02, 7.02, -10.35
CIE LCh	84, 12.509, 304.135
Yxy	64.0959, 0.3028, 0.3035
Android (android.graphics.Color)	4292267749 (0xFFD6CEE5)
YUV	211.0140, 8.8671, 2.6187
Hunter-Lab	80.0599, 2.4673, -5.5218

Details

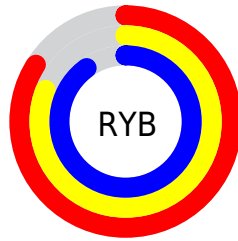
The Hex color **D6CEE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE5CE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9F98AE** is the 20% darker color. If you saturate the color by 10%, you get **C7B7E5**, and if you desaturate by 10%, it is **E5E5E5**.

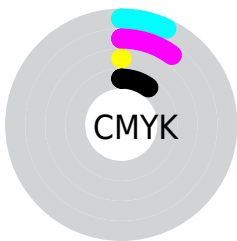
Distribution



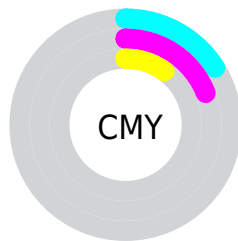
- Red (84%)
- Green (81%)
- Blue (90%)



- Red (84%)
- Yellow (81%)
- Blue (90%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CEE5 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 D6CEE5 by changing the saturation by 10% instead.

 D6CEE5

FFFFFF

 D6CEE5

 BAB3C9

 9F98AE

 857E93

 6C6579

 534D60

 3C3649

 262132

 130A1D

 000000

 D6CEE5

 D6CEE5

 C7B7E5

 E5E5E5

 B8A0E5

 F4FCE5

 A989E5

 FFFFE5

 9A72E5

 8B5CE5

 7C45E5

 6D2EE5

 5F17E5

 5000E5

Harmonies

Analogous

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



C7D2E9



D6CEE5



E3CBDC

Triad

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



D6CEE5



E5CDBD



B6D9D3

Complementary

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



D6CEE5



DDE5CE

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.



BFD8C7



D6CEE5



DAD1BA

Square

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



D6CEE5



EBCBC5



CCD5BE



B4D8DE

Rectangle

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



D6CEE5



E8CAD4



CCD5BE



B9D8CF

Sweetspot

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



D6CEE5



FAF7FF



CEDDE5



7C7A80



000000



808080

Same Dimension

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



D6CEE5



EBE0FF



E1CEE5



6B6773



3E00B3



120033

Inverse Universe

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



E5CEDD



FFE0F4



D2E5CE



73676F



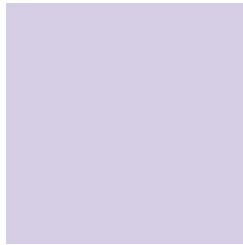
B30074



330021

Previews

White Background



This preview shows how the Hex color D6CEE5 looks on a white background.

Color Contrast Check

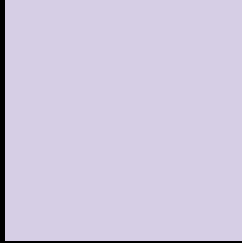
Large Text (above 18pt) WCAG AA × Fail

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 D6CEE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

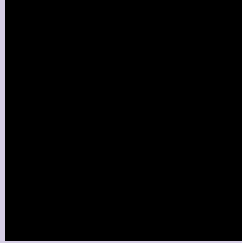
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

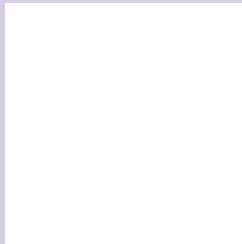
Any Text WCAG AAA ✓ Pass

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

Hex D6CEE5 Background



This preview shows how black text looks on a background with the Hex color D6CEE5.



This preview shows how white text looks on a background with the Hex color D6CEE5.

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
D6CEE5

Protanopia
CFD0E6

Deuteranopia
DDCCE5



Tritanopia
D5CFDF

Trichromacy



Original Color
D6CEE5

Protanomaly
D2CFE6

Deuteranomaly
DACDE5

Tritanomaly
D5CFE1

Monochromacy



Original Color
D6CEE5

Achromatopsia
D3D3D3

Achromatomaly
D4D1DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D6CEE5 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 #D6CEE5 looks like.

```
.text, #text, p{  
    color:#D6CEE5  
}
```

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 #D6CEE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CEE5
}
```

Border

The CSS property to change the border of an element to Hex D6CEE5 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
#D6CEE5 }
```

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

```
.border{ border-color:#D6CEE5 }
```

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

Here you see how a box with a 4 pixel #D6CEE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CEE5; -webkit-box-shadow:4px 4px  
4px 4px #D6CEE5; box-shadow:4px 4px 4px  
4px #D6CEE5 }
```

Background

The CSS property to change the background color of an element to Hex D6CEE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CEE5 }
```

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

```
.background{ background-color:#D6CEE5 }
```

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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