

# Converting Colors

Hex(D6CDE6)

Have a look what the booklet for  
Hex(D6CDE6) contains.

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# **Color**

**Hex(D6CDE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6CDE6
RGB	214, 205, 230
RGB Percent	84%, 80%, 90%
CMY	0.1608, 0.1961, 0.0980
CMYK	0.07, 0.11, 0.00, 0.10
HSL	262°, 33%, 85%
HSV	262°, 11%, 90%
XYZ	63.8458, 63.6720, 83.7878
YIQ	210.5410, -2.6610, 9.6830

# Conversions

## Conversions Part 2

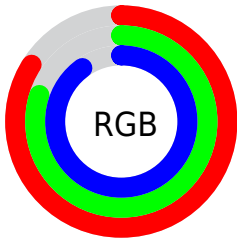
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 205, 230
Decimal	14077414
CIE Lab	83.79, 7.74, -11.22
CIE LCh	84, 13.629, 304.623
Yxy	63.6720, 0.3021, 0.3013
Android (android.graphics.Color)	4292267494 (0xFFD6CDE6)
YUV	210.5410, 9.5933, 3.0335
Hunter-Lab	79.7947, 3.1817, -6.4007

# Details

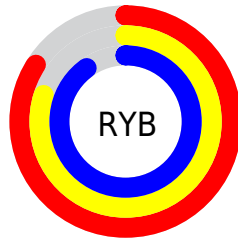
The Hex color **D6CDE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE6CD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9F97AE** is the 20% darker color. If you saturate the color by 10%, you get **C7B6E6**, and if you desaturate by 10%, it is **E5E4E6**.

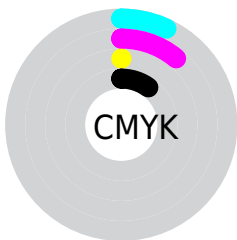
# Distribution



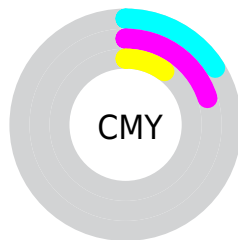
- Red (84%)
- Green (80%)
- Blue (90%)



- Red (84%)
- Yellow (80%)
- Blue (90%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (20%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6CDE6 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 D6CDE6 by changing the saturation by 10% instead.



 D6CDE6

FFFFFF

 D6CDE6

 BAB2CA

 9F97AE

 857D94

 6C647A

 534C61

 3C3549

 262033

 13091E

 000001

 D6CDE6

 D6CDE6

 C7B6E6

 E5E4E6

 B99FE6

 F3FBE6

 AA88E6

 FFFFE6

 9B71E6

 8C5AE6

 7E43E6

 6F2CE6

 6015E6

 5300E6

# Harmonies

## Analogous

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



C6D1EA



D6CDE6



E4CADC

# Triad

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



D6CDE6



E5CCBA



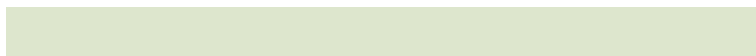
B3D9D2

# Complementary

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



D6CDE6



DDE6CD

# 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.



BDD7C6



D6CDE6



D9D1B7

# Square

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



D6CDE6



ECC9C3



CBD5BC



B1D8DF

# Rectangle

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



D6CDE6



EAC8D4



CBD5BC



B5D8CE



# Sweetspot

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



D6CDE6



FAF7FF



CDDDE6



7C7A80



000000



808080



# Same Dimension

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



D6CDE6



EADEFF



E2CDE6



6B6773



4000B3



120033



# Inverse Universe

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



E6CDDD



FFDEF3



D1E6CD



73676F



B30072

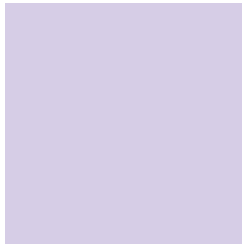


330021



# Previews

## White Background



This preview shows how the Hex color D6CDE6 looks on a white background.

## Color Contrast Check

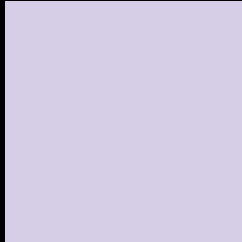
Large Text (above 18pt) WCAG AA × Fail

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 D6CDE6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

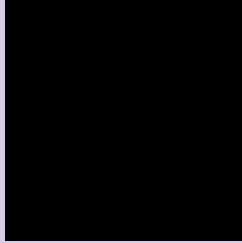
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

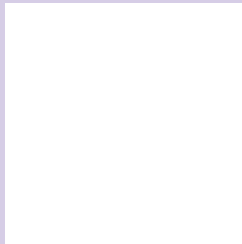
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6CDE6 Background



This preview shows how black text looks on a background with the Hex color D6CDE6.



This preview shows how white text looks on a background with the Hex color D6CDE6.

# 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**  
D6CDE6

**Protanopia**  
CECFE8

**Deuteranopia**  
DBCBE6



# Trichromacy



**Original Color**  
D6CDE6

**Protanomaly**  
D1CEE7

**Deuteranomaly**  
D9CCE6

**Tritanomaly**  
D5CEE2

# Monochromacy



**Original Color**  
D6CDE6

**Achromatopsia**  
D3D3D3

**Achromatomaly**  
D4D1DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6CDE6 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 #D6CDE6 looks like.

```
.text, #text, p{  
    color:#D6CDE6  
}
```

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 #D6CDE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CDE6
}
```

## Border

The CSS property to change the border of an element to Hex D6CDE6 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
#D6CDE6 }
```

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

```
.border{ border-color:#D6CDE6 }
```

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

Here you see how a box with a 4 pixel #D6CDE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CDE6; -webkit-box-shadow:4px 4px  
4px 4px #D6CDE6; box-shadow:4px 4px 4px  
4px #D6CDE6 }
```

# Background

The CSS property to change the background color of an element to Hex D6CDE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CDE6 }
```

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

```
.background{ background-color:#D6CDE6 }
```

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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