

# Converting Colors

Hex(D6C9E2)

Have a look what the booklet for  
Hex(D6C9E2) contains.

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# **Color**

**Hex(D6C9E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C9E2
RGB	214, 201, 226
RGB Percent	84%, 79%, 89%
CMY	0.1608, 0.2118, 0.1137
CMYK	0.05, 0.11, 0.00, 0.11
HSL	271°, 30%, 84%
HSV	271°, 11%, 89%
XYZ	62.3457, 61.5604, 80.5479
YIQ	207.7370, -0.2770, 10.5310

# Conversions

## Conversions Part 2

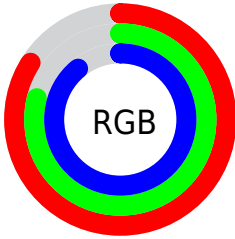
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 201, 226
Decimal	14076386
CIE <sub>Lab</sub>	82.68, 9.10, -10.75
CIE <sub>LCh</sub>	83, 14.078, 310.246
Yxy	61.5604, 0.3049, 0.3011
Android (android.graphics.Color)	4292266466 (0xFFD6C9E2)
YUV	207.7370, 9.0037, 5.4927
Hunter-Lab	78.4604, 4.5326, -5.9451

# Details

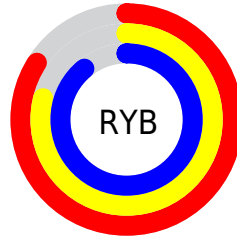
The Hex color **D6C9E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5E2C9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9F93AB** is the 20% darker color. If you saturate the color by 10%, you get **CBB2E2**, and if you desaturate by 10%, it is **E1E0E2**.

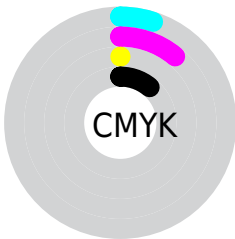
# Distribution



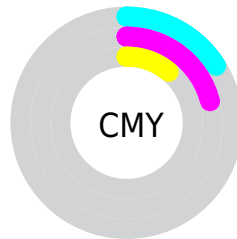
- Red (84%)
- Green (79%)
- Blue (89%)



- Red (84%)
- Yellow (79%)
- Blue (89%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (21%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6C9E2 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 D6C9E2 by changing the saturation by 10% instead.



 D6C9E2

FFFFFF

 D6C9E2

 BAAEC6

 9F93AB

 857990

 6C6077

 53495E

 3C3246

 261D30

 13041B

 000000

 D6C9E2

 D6C9E2

 CBB2E2

 E1E0E2

 C09CE2

 ECF6E2

 B585E2

 F7FFE2

 AB6FE2

 FFFFE2

 A058E2

 9541E2

 8A2BE2

 7F14E2

 7600E2

# Harmonies

## Analogous

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



C5CDE8



D6C9E2



E3C6D7

# Triad

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



D6C9E2



E1CAB5



AED6D2

# Complementary

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



D6C9E2



D5E2C9

# 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.



B7D5C4



D6C9E2



D4CEB4

# Square

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



D6C9E2



E9C6BD



C5D2B9



ADD5DE

# Rectangle

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



D6C9E2



E8C5CE



C5D2B9



B0D6CD



# Sweetspot

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



D6C9E2



FBF7FF



C9D5E2



7D7A80



000000



808080



# Same Dimension

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



D6C9E2



EFDEFF



E2C9E2



6B6570



5B00B0



190030



# Inverse Universe

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



E2C9D5



FFDEEE



C9E2C9



70656A



B00054

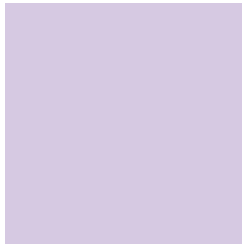


300017



# Previews

## White Background



This preview shows how the Hex color D6C9E2 looks on a white background.

## Color Contrast Check

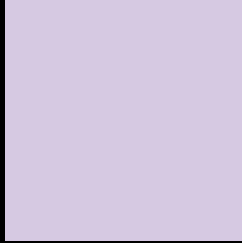
Large Text (above 18pt) WCAG AA × Fail

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 D6C9E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

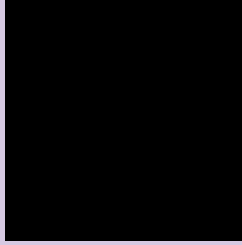
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

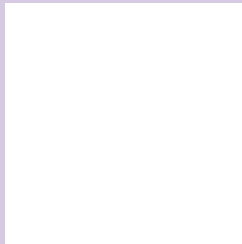
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6C9E2 Background



This preview shows how black text looks on a background with the Hex color D6C9E2.

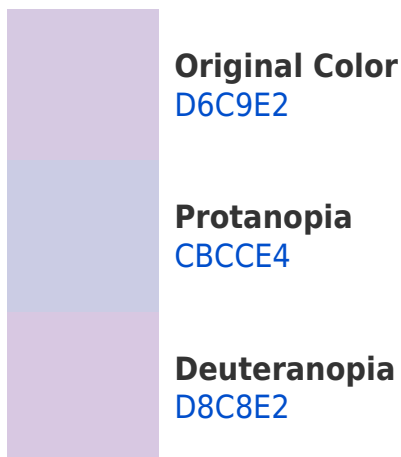


This preview shows how white text looks on a background with the Hex color D6C9E2.

# 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



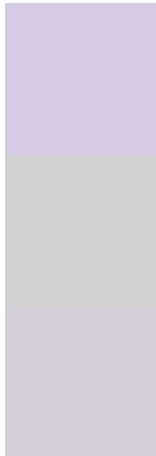
**Original Color**  
D6C9E2

**Protanomaly**  
CFCBE3

**Deuteranomaly**  
D7C8E2

**Tritanomaly**  
D5CADD

# Monochromacy



**Original Color**  
D6C9E2

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
D2CDD7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6C9E2 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 #D6C9E2 looks like.

```
.text, #text, p{  
    color:#D6C9E2  
}
```

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 #D6C9E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C9E2
}
```

## Border

The CSS property to change the border of an element to Hex D6C9E2 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
#D6C9E2 }
```

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

```
.border{ border-color:#D6C9E2 }
```

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

Here you see how a box with a 4 pixel #D6C9E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C9E2; -webkit-box-shadow:4px 4px  
4px 4px #D6C9E2; box-shadow:4px 4px 4px  
4px #D6C9E2 }
```

# Background

The CSS property to change the background color of an element to Hex D6C9E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C9E2 }
```

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

```
.background{ background-color:#D6C9E2 }
```

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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