

# Converting Colors

Hex(D861D0)

Have a look what the booklet for  
Hex(D861D0) contains.

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# Color

Hex(D861D0)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D861D0
RGB	216, 97, 208
RGB Percent	85%, 38%, 82%
CMY	0.1529, 0.6196, 0.1843
CMYK	0.00, 0.55, 0.04, 0.15
HSL	304°, 60%, 61%
HSV	304°, 55%, 85%
XYZ	43.9788, 27.7024, 62.7037
YIQ	145.2350, 35.2930, 59.7490

# Conversions

## Conversions Part 2

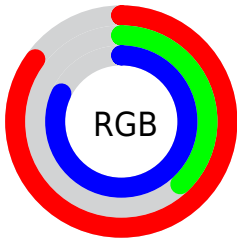
Format	Color
R <sub>Y</sub> B	216, 97, 208
Decimal	14180816
CIE Lab	59.62, 60.78, -36.02
CIE LCh	60, 70.654, 329.351
Yxy	27.7024, 0.3273, 0.2061
Android (android.graphics.Color)	4292370896 (0xFFD861D0)
YUV	145.2350, 30.9431, 62.0609
Hunter-Lab	52.6331, 57.0419, -33.7912

# Details

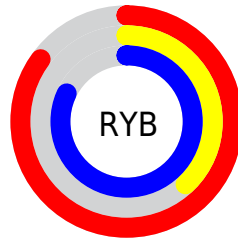
The Hex color **D861D0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **61D869**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF99FF**, and **9E2699** is the 20% darker color. If you saturate the color by 10%, you get **D84BCF**, and if you desaturate by 10%, it is **D877D1**.

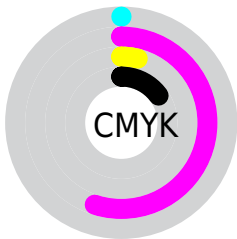
# Distribution



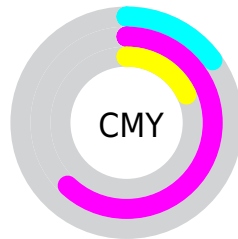
- Red (85%)
- Green (38%)
- Blue (82%)



- Red (85%)
- Yellow (38%)
- Blue (82%)



- Cyan (0%)
- Magenta (55%)
- Yellow (4%)
- Black (15%)



- Cyan (15%)
- Magenta (62%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D861D0 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 D861D0 by changing the saturation by 10% instead.



 D861D0

 D861D0

FFFFFF

 BB45B4

 FF99FF

 9E2699

 FFB5FF

 82007F

 FFD2FF

 670065

 FFEFFF

 4C004D

 340036

 12001F

 000002

 000000

 D861D0

 D861D0

 D84BCF

 D877D1

 D836CD

 D88CD3

 D820CC

 D8A2D4

 D80BCA

 D8B7D6

 D800C9

 D8CDD7

 D8E3D9

 D8F8DA

 D8FFDC

 D8FFDD

# Harmonies

## Analogous

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



8980FD



D861D0



FA4C94

# Triad

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



D861D0



AD8C00



00ABCB

# Complementary

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



D861D0



61D869

# 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.



00AB8C



D861D0



709D03

# Square

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



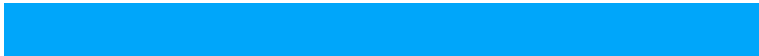
D861D0



DD731D



00A74C



00A6FA

# Rectangle

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



D861D0



FD506A



00A74C



00ACB7



# Sweetspot

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



D861D0



FFD4FC



6961D8



80667E



000000



808080



# Same Dimension

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



D861D0



FF57F4



D86195



6B606A



AB009F



2B0028



# Inverse Universe

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



D861D0



FF57F4



61D8A4



6B606A



AB009F



2B0028



# Previews

## White Background



This preview shows how the Hex color D861D0 looks on a white background.

## Color Contrast Check

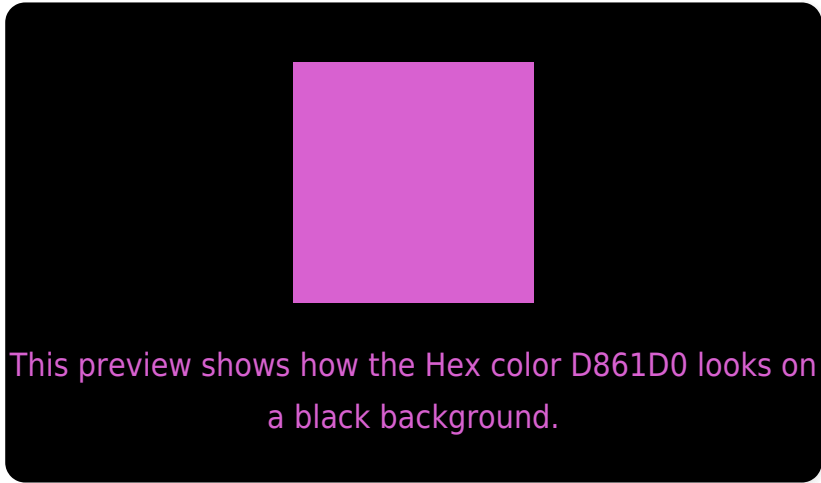
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

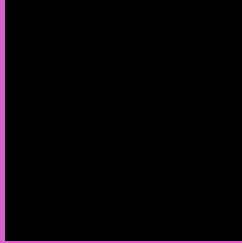
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex D861D0 Background



This preview shows how black text looks on a background with the Hex color D861D0.

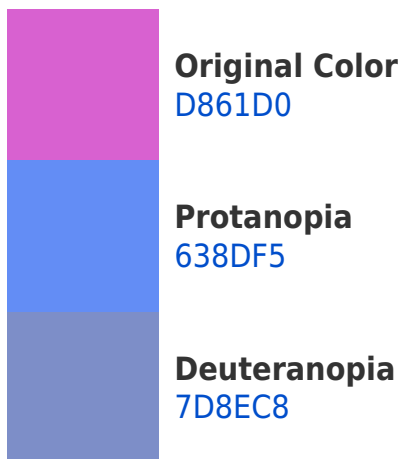


This preview shows how white text looks on a background with the Hex color D861D0.

# 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



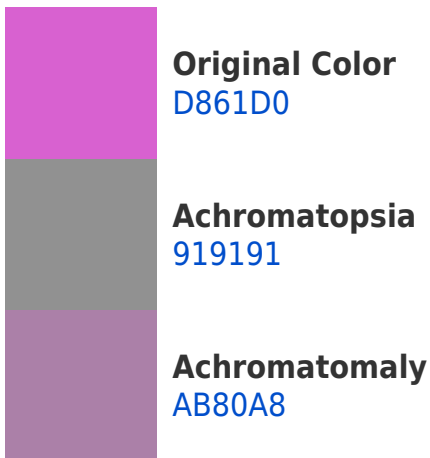


**Tritanopia**  
CF767E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D861D0 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 #D861D0 looks like.

```
.text, #text, p{  
    color:#D861D0  
}
```

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 #D861D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D861D0
}
```

## Border

The CSS property to change the border of an element to Hex D861D0 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
#D861D0 }
```

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

```
.border{ border-color:#D861D0 }
```

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

Here you see how a box with a 4 pixel #D861D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D861D0; -webkit-box-shadow:4px 4px  
4px 4px #D861D0; box-shadow:4px 4px 4px  
4px #D861D0 }
```

# Background

The CSS property to change the background color of an element to Hex D861D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D861D0 }
```

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

```
.background{ background-color:#D861D0 }
```

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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