

Converting Colors

Hex(D061CE)

Have a look what the booklet for
Hex(D061CE) contains.

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Color

Hex(D061CE)

Conversions

Conversions Part 1

Format	Color
Hex	D061CE
RGB	208, 97, 206
RGB Percent	82%, 38%, 81%
CMY	0.1843, 0.6196, 0.1922
CMYK	0.00, 0.53, 0.01, 0.18
HSL	301°, 54%, 60%
HSV	301°, 53%, 82%
XYZ	41.4277, 26.4155, 61.3077
YIQ	142.6150, 31.1670, 57.4310

Conversions

Conversions Part 2

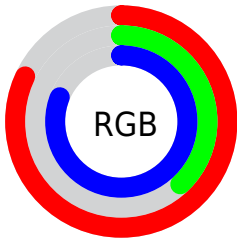
Format	Color
RYB	208, 97, 206
Decimal	13656526
CIELab	58.43, 58.28, -36.82
CIELCh	58, 68.943, 327.715
Yxy	26.4155, 0.3208, 0.2045
Android (android.graphics.Color)	4291846606 (0xFFD061CE)
YUV	142.6150, 31.2488, 57.3426
Hunter-Lab	51.3960, 53.9366, -34.7468

Details

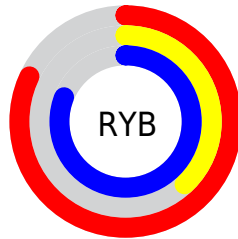
The Hex color **D061CE** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **61D063**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF98FF**, and **972897** is the 20% darker color. If you saturate the color by 10%, you get **D04CCE**, and if you desaturate by 10%, it is **D076CE**.

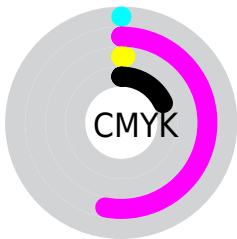
Distribution



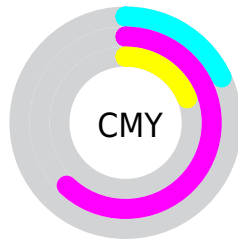
- Red (82%)
- Green (38%)
- Blue (81%)



- Red (82%)
- Yellow (38%)
- Blue (81%)



- Cyan (0%)
- Magenta (53%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D061CE 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 D061CE by changing the saturation by 10% instead.

 D061CE

 D061CE

FFFFFF

 B345B2

 FF98FF

 972897

 FFB4FF

 7B007D

 FFD1FF

 600064

 FFEEFF

 45004B

 2E0034

 02001E

 000000

 D061CE

 D061CE

 D04CCE

 D076CE

 D037CD

 D08BCF

 D023CD

 D09FCF

 D00ECD

 D0B4CF

 D000CC

 D0C9D0

 D0DED0

 D0F3D1

 D0FFD1

Harmonies

Analogous

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



807EF8



D061CE



F34C94

Triad

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



D061CE



AC8800



00A8C3

Complementary

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



D061CE



61D063

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.



00A786



D061CE



719900

Square

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



D061CE



DA6F21



00A348



00A2F2

Rectangle

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



D061CE



F74E6C



00A348



00A8B0

Sweetspot

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



D061CE



FFD6FE



6361D0



80677F



000000



808080

Same Dimension

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



D061CE



FF5CFC



D06197



695E68



A800A5



290028

Inverse Universe

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



D061CE



FF5CFC



61D09A



695E68



A800A5



290028

Previews

White Background



This preview shows how the Hex color D061CE looks on a white background.

Color Contrast Check

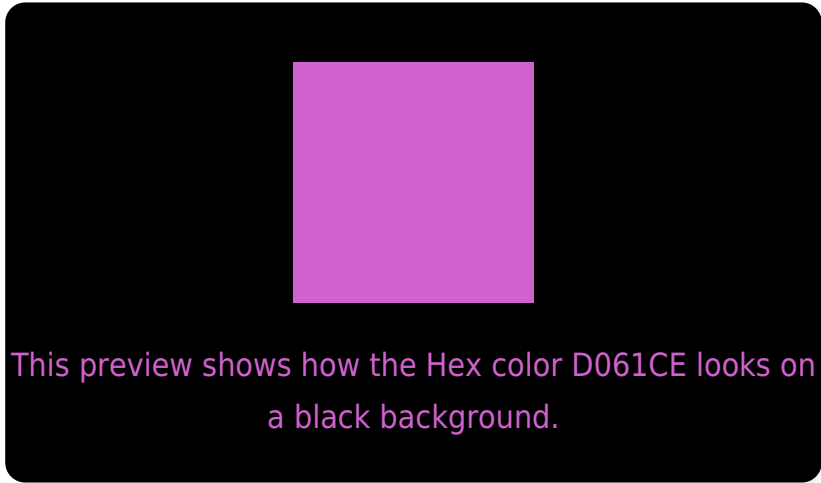
Large Text (above 18pt) WCAG AA ✓ Pass

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

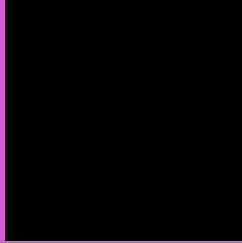
Any Text WCAG AA ✓ Pass

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 D061CE Background



This preview shows how black text looks on a background with the Hex color D061CE.

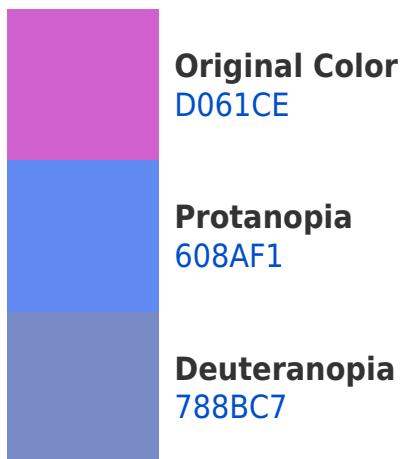


This preview shows how white text looks on a background with the Hex color D061CE.

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](#).

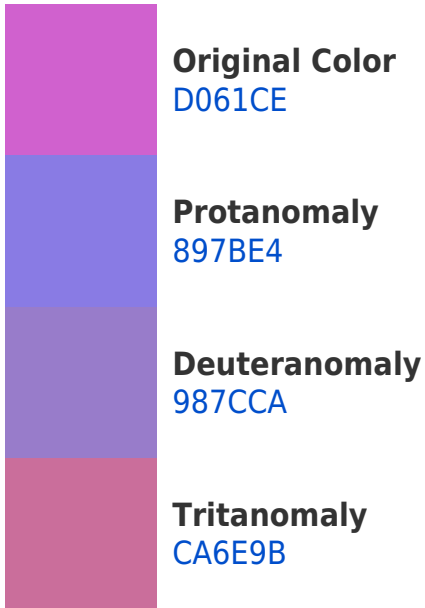
Dichromacy



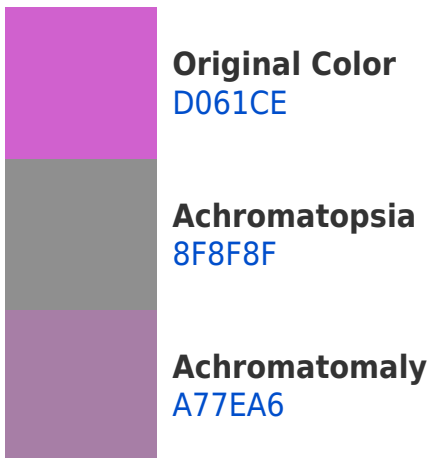


Tritanopia
C6757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D061CE 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 #D061CE looks like.

```
.text, #text, p{  
    color:#D061CE  
}
```

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 #D061CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D061CE
}
```

Border

The CSS property to change the border of an element to Hex D061CE 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
#D061CE }
```

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

```
.border{ border-color:#D061CE }
```

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

Here you see how a box with a 4 pixel #D061CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D061CE; -webkit-box-shadow:4px 4px  
4px 4px #D061CE; box-shadow:4px 4px 4px  
4px #D061CE }
```

Background

The CSS property to change the background color of an element to Hex D061CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D061CE }
```

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

```
.background{ background-color:#D061CE }
```

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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