

Converting Colors

Hex(D46AD1)

Have a look what the booklet for
Hex(D46AD1) contains.

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Color

Hex(D46AD1)

Conversions

Conversions Part 1

Format	Color
Hex	D46AD1
RGB	212, 106, 209
RGB Percent	83%, 42%, 82%
CMY	0.1686, 0.5843, 0.1804
CMYK	0.00, 0.50, 0.01, 0.17
HSL	302°, 55%, 62%
HSV	302°, 50%, 83%
XYZ	43.8140, 28.9086, 63.5923
YIQ	149.4360, 30.1130, 54.5050

Conversions

Conversions Part 2

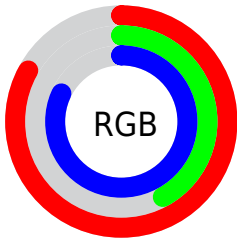
Format	Color
RYB	212, 106, 209
Decimal	13920977
CIELab	60.70, 55.64, -34.93
CIELCh	61, 65.695, 327.875
Yxy	28.9086, 0.3214, 0.2121
Android (android.graphics.Color)	4292111057 (0xFFD46AD1)
YUV	149.4360, 29.3651, 54.8686
Hunter-Lab	53.7667, 51.3665, -32.4882

Details

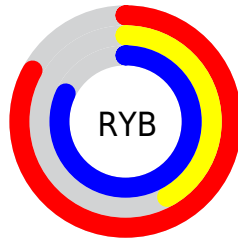
The Hex color **D46AD1** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6AD46D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA1FF**, and **9B339A** is the 20% darker color. If you saturate the color by 10%, you get **D455D0**, and if you desaturate by 10%, it is **D47FD2**.

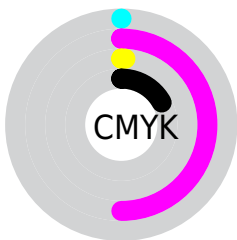
Distribution



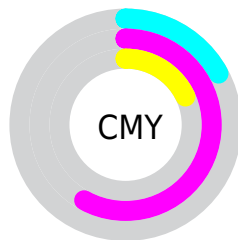
- Red (83%)
- Green (42%)
- Blue (82%)



- Red (83%)
- Yellow (42%)
- Blue (82%)



- Cyan (0%)
- Magenta (50%)
- Yellow (1%)
- Black (17%)



- Cyan (17%)
- Magenta (58%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D46AD1 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 D46AD1 by changing the saturation by 10% instead.

 D46AD1

 D46AD1

FFFFFF

 B74FB5

 FFA1FF

 9B339A

 FFBDFE

 7F1280


 FFDAAE

 640066

 FFF7FF

 4A004E

 320037

 110020

 000004

 000000

 D46AD1

 D46AD1

 D455D0

 D47FD2

 D440D0

 D494D2

 D42ACF

 D4AAD3

 D415CF

 D4BFD3

 D400CE

 D4D4D4

 D4E9D5

 D4FED5

 D4FFD6

Harmonies

Analogous

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



8985FA



D46AD1



F65899

Triad

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



D46AD1



B28E00



00ADC7

Complementary

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



D46AD1



6AD46D

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.



00AD8C



D46AD1



799F1B

Square

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



D46AD1



DE772D



10A951



00A8F4

Rectangle

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



D46AD1



FA5A72



10A951



00ADB4

Sweetspot

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



D46AD1



FFD9FE



6C6AD4



80697F



000000



808080

Same Dimension

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



D46AD1



FF66FB



D46A9D



6B606B



AB00A6



2B002A

Inverse Universe

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



D46AD1



FF66FB



6AD4A1



6B606B



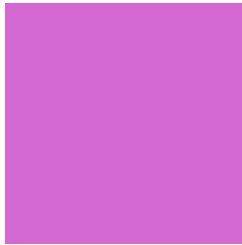
AB00A6



2B002A

Previews

White Background



This preview shows how the Hex color D46AD1 looks on a white background.

Color Contrast Check

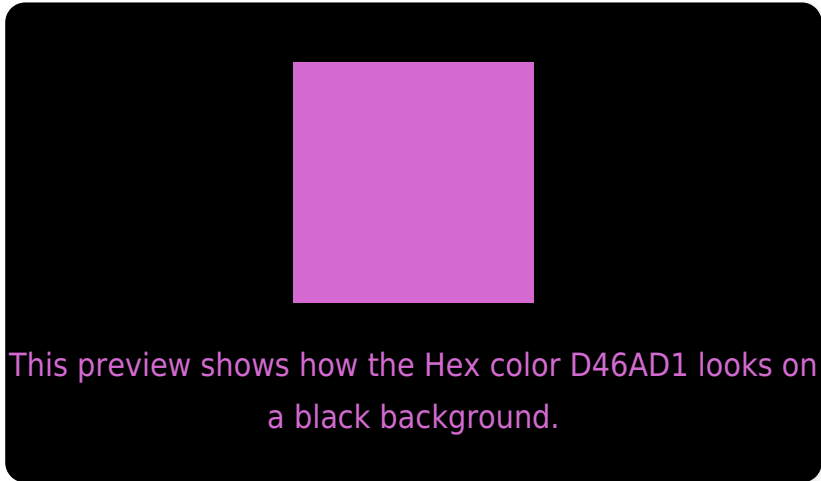
Large Text (above 18pt) WCAG AA ✓ Pass

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

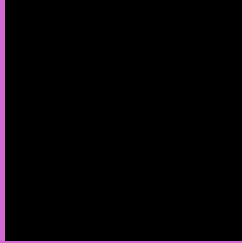
Any Text WCAG AA ✓ Pass

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 D46AD1 Background



This preview shows how black text looks on a background with the Hex color D46AD1.

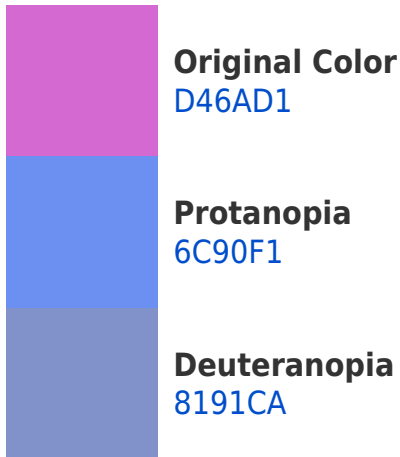


This preview shows how white text looks on a background with the Hex color D46AD1.

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](#).

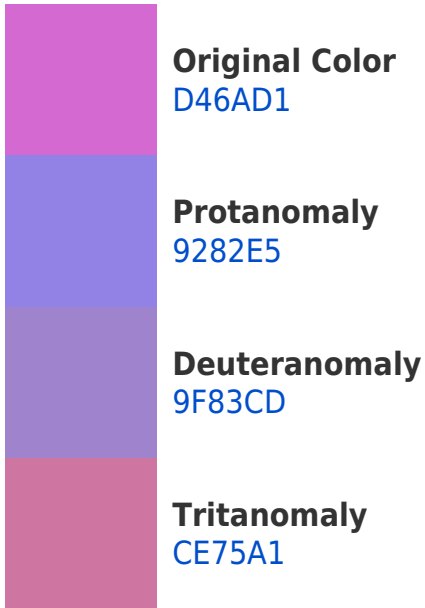
Dichromacy



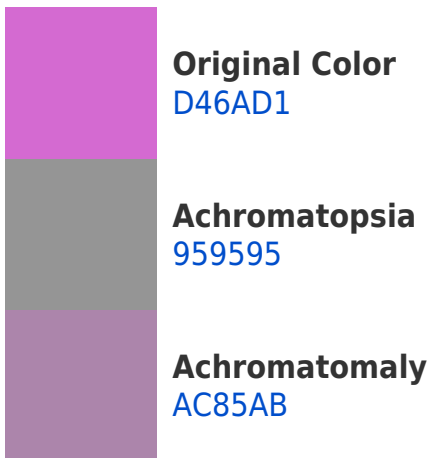


Tritanopia
CB7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D46AD1 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 #D46AD1 looks like.

```
.text, #text, p{  
    color:#D46AD1  
}
```

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 #D46AD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D46AD1
}
```

Border

The CSS property to change the border of an element to Hex D46AD1 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
#D46AD1 }
```

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

```
.border{ border-color:#D46AD1 }
```

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

Here you see how a box with a 4 pixel #D46AD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D46AD1; -webkit-box-shadow:4px 4px  
4px 4px #D46AD1; box-shadow:4px 4px 4px  
4px #D46AD1 }
```

Background

The CSS property to change the background color of an element to Hex D46AD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D46AD1 }
```

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

```
.background{ background-color:#D46AD1 }
```

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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