

Converting Colors

Hex(D96AD0)

Have a look what the booklet for
Hex(D96AD0) contains.

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Color

Hex(D96AD0)

Conversions

Conversions Part 1

Format	Color
Hex	D96AD0
RGB	217, 106, 208
RGB Percent	85%, 42%, 82%
CMY	0.1490, 0.5843, 0.1843
CMYK	0.00, 0.51, 0.04, 0.15
HSL	305°, 59%, 63%
HSV	305°, 51%, 85%
XYZ	45.1545, 29.6138, 63.0106
YIQ	150.8170, 33.4140, 55.2540

Conversions

Conversions Part 2

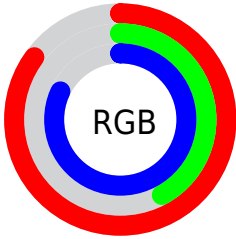
Format	Color
R _Y B	217, 106, 208
Decimal	14248656
CIE Lab	61.32, 56.87, -33.36
CIE LCh	61, 65.930, 329.606
Yxy	29.6138, 0.3277, 0.2149
Android (android.graphics.Color)	4292438736 (0xFFD96AD0)
YUV	150.8170, 28.1912, 58.0425
Hunter-Lab	54.4186, 52.8799, -30.5582

Details

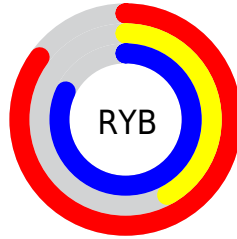
The Hex color **D96AD0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6AD973**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA1FF**, and **A03399** is the 20% darker color. If you saturate the color by 10%, you get **D954CE**, and if you desaturate by 10%, it is **D980D2**.

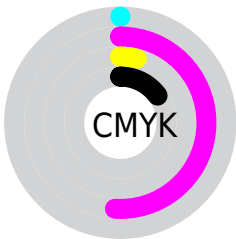
Distribution



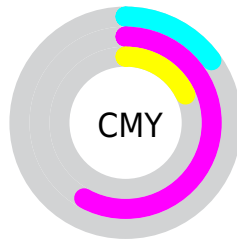
- Red (85%)
- Green (42%)
- Blue (82%)



- Red (85%)
- Yellow (42%)
- Blue (82%)



- Cyan (0%)
- Magenta (51%)
- Yellow (4%)
- Black (15%)



- Cyan (15%)
- Magenta (58%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D96AD0 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 D96AD0 by changing the saturation by 10% instead.

 D96AD0

 D96AD0

FFFFFF

 BC4FB4

 FFA1FF

 A03399

 FFBDFE

 84107F

 FFDAAE

 690066

 FFF8FF

 4E004D

 360036

 170020

 000003

 000000

 D96AD0

 D96AD0

 D954CE

 D980D2

 D93FCC

 D995D4

 D929CB

 D9ABD5

 D913C9

 D9C1D7

 D900C7

 D9D7D9

 D9ECDB

 D9FFDC

 D9FFDE

 D9FFE0

Harmonies

Analogous

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



9185FA



D96AD0



F95997

Triad

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



D96AD0



B19100



00AFCC

Complementary

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



D96AD0



6AD973

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.



00AF91



D96AD0



77A120

Square

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



D96AD0



DE7A2C



00AB56



00A9F8

Rectangle

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



D96AD0



FC5C70



00AB56



00AFBA

Sweetspot

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



D96AD0



FFD9FC



716AD9



80697E



000000



808080

Same Dimension

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



D96AD0



FF63F2



D96A9A



6E636D



AD009F



2E002A

Inverse Universe

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



D96AD0



FF63F2



6AD9A9



6E636D



AD009F



2E002A

Previews

White Background



This preview shows how the Hex color D96AD0 looks on a white background.

Color Contrast Check

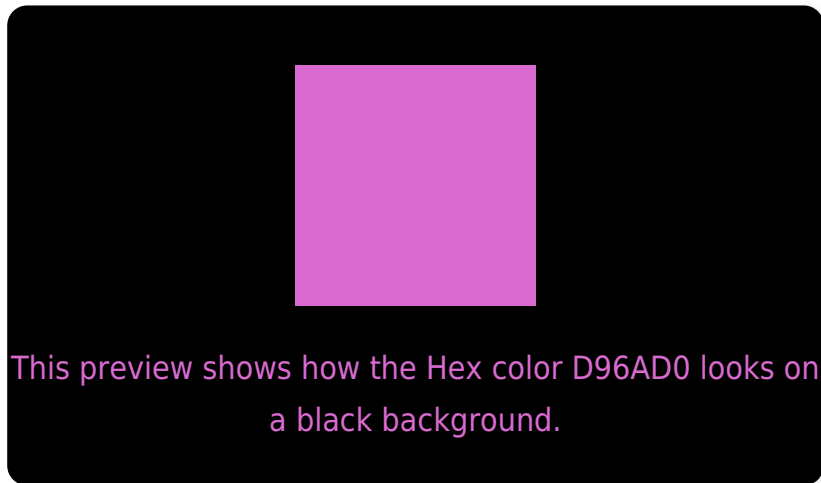
Large Text (above 18pt) WCAG AA ✓ Pass

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 D96AD0 Background



This preview shows how black text looks on a background with the Hex color D96AD0.

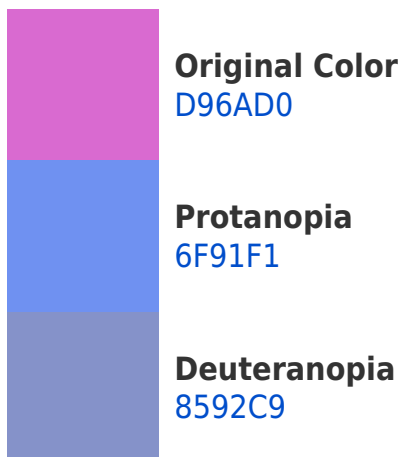


This preview shows how white text looks on a background with the Hex color D96AD0.

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](#).

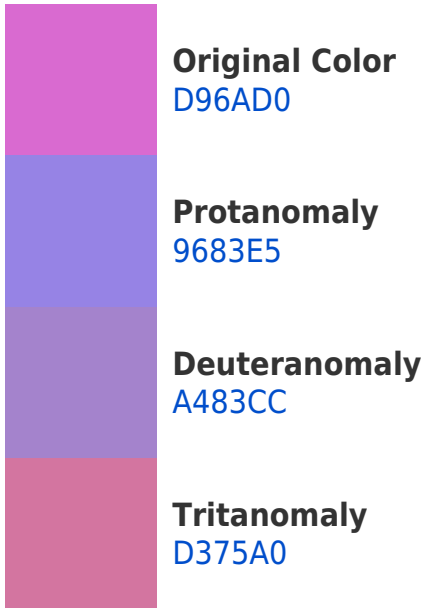
Dichromacy



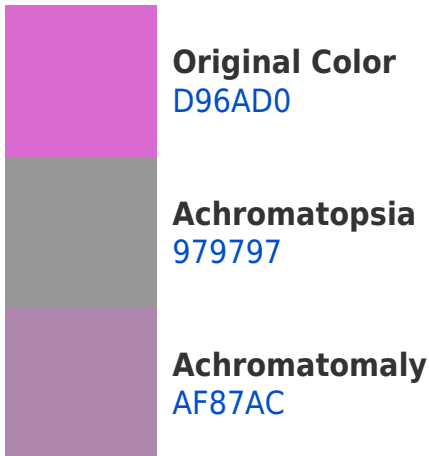


Tritanopia
D07C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D96AD0 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 #D96AD0 looks like.

```
.text, #text, p{  
    color:#D96AD0  
}
```

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 #D96AD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D96AD0  
}
```

Border

The CSS property to change the border of an element to Hex D96AD0 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  
#D96AD0 }
```

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

```
.border{ border-color:#D96AD0 }
```

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

Here you see how a box with a 4 pixel #D96AD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D96AD0; -webkit-box-shadow:4px 4px  
4px 4px #D96AD0; box-shadow:4px 4px 4px  
4px #D96AD0 }
```

Background

The CSS property to change the background color of an element to Hex D96AD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D96AD0 }
```

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

```
.background{ background-color:#D96AD0 }
```

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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