

Converting Colors

Hex(D96ACC)

Have a look what the booklet for
Hex(D96ACC) contains.

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Color

Hex(D96ACC)

Conversions

Conversions Part 1

Format	Color
Hex	D96ACC
RGB	217, 106, 204
RGB Percent	85%, 42%, 80%
CMY	0.1490, 0.5843, 0.2000
CMYK	0.00, 0.51, 0.06, 0.15
HSL	307°, 59%, 63%
HSV	307°, 51%, 85%
XYZ	44.6684, 29.4194, 60.4510
YIQ	150.3610, 34.6980, 54.0100

Conversions

Conversions Part 2

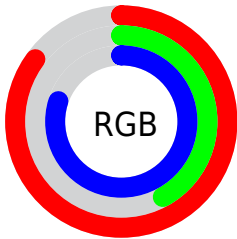
Format	Color
R _Y B	217, 106, 204
Decimal	14248652
CIE _{Lab}	61.15, 56.20, -31.36
CIE _{LCh}	61, 64.354, 330.835
Y _{xy}	29.4194, 0.3320, 0.2187
Android (android.graphics.Color)	4292438732 (0xFFD96ACC)
Y _{UV}	150.3610, 26.4440, 58.4424
Hunter-Lab	54.2397, 52.0820, -28.1119

Details

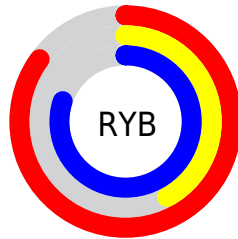
The Hex color **D96ACC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6AD977**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA1FF**, and **A03395** is the 20% darker color. If you saturate the color by 10%, you get **D954C9**, and if you desaturate by 10%, it is **D980CF**.

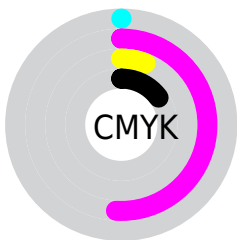
Distribution



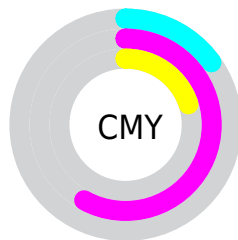
- Red (85%)
- Green (42%)
- Blue (80%)



- Red (85%)
- Yellow (42%)
- Blue (80%)



- Cyan (0%)
- Magenta (51%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (58%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D96ACC 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 D96ACC by changing the saturation by 10% instead.

 D96ACC

 D96ACC

FFFFFF

 BC4FB0

 FFA1FF

 A03395

 FFBDFE

 84117B

 FFDAFF

 690062

 FFF7FF

 4E004A

 360033

 17001D

 000000

 D96ACC

 D96ACC

 D954C9

 D980CF

 D93FC7

 D995D1

 D929C4

 D9ABD4

 D913C2

 D9C1D6

 D900C0

 D9D7D9

 D9ECDB

 D9FFDE

 D9FFE0

 D9FFE3

Harmonies

Analogous

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



9484F6



D96ACC



F75B94

Triad

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



D96ACC



AE9107



00AECC

Complementary

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



D96ACC



6AD977

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.



00AE94



D96ACC



75A126

Square

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



D96ACC



DA7B2C



00AA59



00A7F7

Rectangle

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



D96ACC



F95F6F



00AA59



00AEBA

Sweetspot

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



D96ACC



FFD9FB



776AD9



80697D



000000



808080

Same Dimension

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



D96ACC



FF63ED



D96A95



6E636C



AD0099



2E0029

Inverse Universe

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



D96ACC



FF63ED



6AD9AE



6E636C



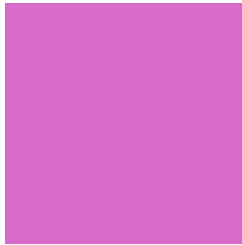
AD0099



2E0029

Previews

White Background



This preview shows how the Hex color D96ACC looks on a white background.

Color Contrast Check

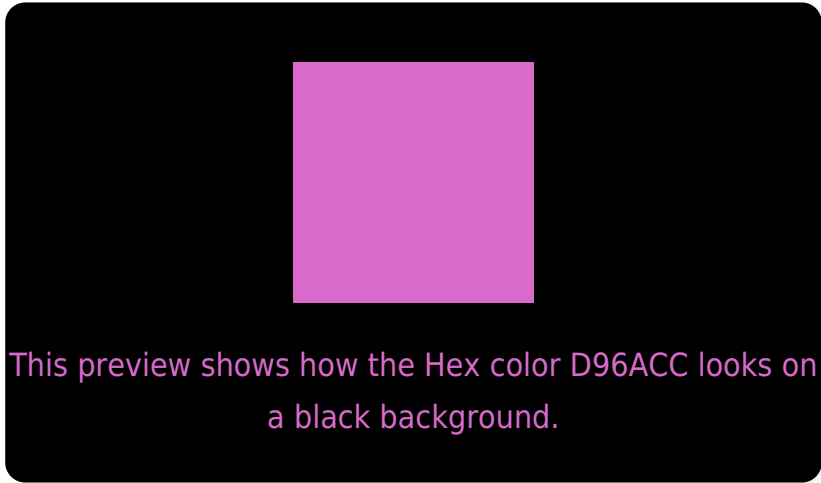
Large Text (above 18pt) WCAG AA ✓ Pass

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

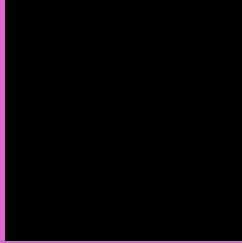
Any Text WCAG AA ✓ Pass

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 D96ACC Background



This preview shows how black text looks on a background with the Hex color D96ACC.

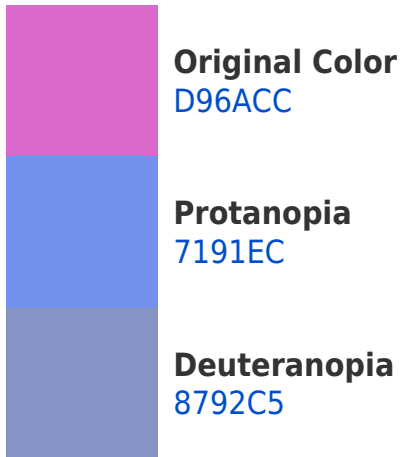



This preview shows how white text looks on a background with the Hex color D96ACC.

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](#).

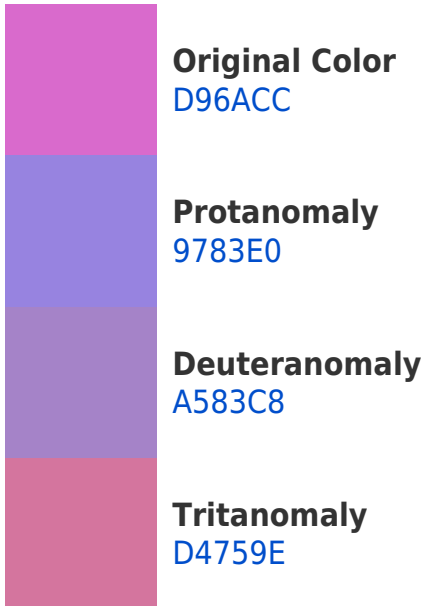
Dichromacy



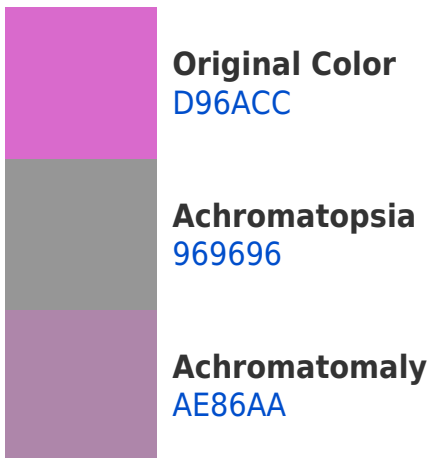


Tritanopia
D17B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D96ACC 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 #D96ACC looks like.

```
.text, #text, p{  
    color:#D96ACC  
}
```

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 #D96ACC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D96ACC
}
```

Border

The CSS property to change the border of an element to Hex D96ACC 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
#D96ACC }
```

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

```
.border{ border-color:#D96ACC }
```

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

Here you see how a box with a 4 pixel #D96ACC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D96ACC; -webkit-box-shadow:4px 4px  
4px 4px #D96ACC; box-shadow:4px 4px 4px  
4px #D96ACC }
```

Background

The CSS property to change the background color of an element to Hex D96ACC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D96ACC }
```

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

```
.background{ background-color:#D96ACC }
```

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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