

Converting Colors

Hex(A76CCD)

Have a look what the booklet for
Hex(A76CCD) contains.

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Color

Hex(A76CCD)

Conversions

Conversions Part 1

Format	Color
Hex	A76CCD
RGB	167, 108, 205
RGB Percent	65%, 42%, 80%
CMY	0.3451, 0.5765, 0.1961
CMYK	0.19, 0.47, 0.00, 0.20
HSL	276°, 49%, 61%
HSV	276°, 47%, 80%
XYZ	32.3184, 23.3484, 60.5609
YIQ	136.6990, 4.0270, 42.6750

Conversions

Conversions Part 2

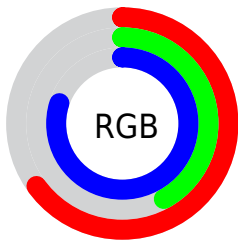
Format	Color
RYB	167, 108, 205
Decimal	10972365
CIELab	55.43, 41.10, -41.32
CIELCh	55, 58.282, 314.844
Yxy	23.3484, 0.2781, 0.2009
Android (android.graphics.Color)	4289162445 (0xFFA76CCD)
YUV	136.6990, 33.6724, 26.5740
Hunter-Lab	48.3202, 34.8272, -40.4856

Details

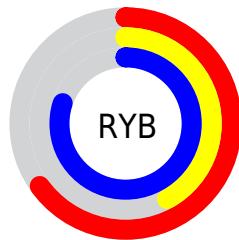
The Hex color **A76CCD** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **92CD6C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E0A1FF**, and **713A96** is the 20% darker color. If you saturate the color by 10%, you get **9F57CD**, and if you desaturate by 10%, it is **AF81CD**.

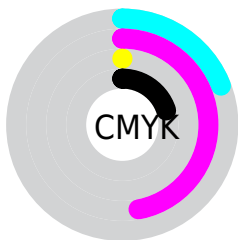
Distribution



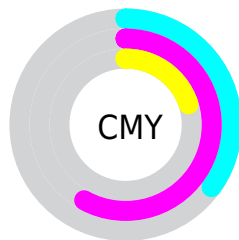
- Red (65%)
- Green (42%)
- Blue (80%)



- Red (65%)
- Yellow (42%)
- Blue (80%)



- Cyan (19%)
- Magenta (47%)
- Yellow (0%)
- Black (20%)



- Cyan (35%)
- Magenta (58%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76CCD 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 A76CCD by changing the saturation by 10% instead.

 A76CCD

 A76CCD

FFFFFF

 8C53B1

 E0A1FF

 713A96

 FDBCFF

 56217C

 FFD8FF

 3D0663

 FFF5FF

 23004A

 050033

 00021D

 000000

 A76CCD

 A76CCD

9F57CD

AF81CD

9743CD

B795CD

8F2FCD

BFAACD

871ACD

C7BECD

7F06CD

CFD3CD

7D00CD

D7E7CD

DFFCCD

E7FFCD

EFFFCD

Harmonies

Analogous

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



4F82E7



A76CCD



D358A1

Triad

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



A76CCD



B37919



009D9D

Complementary

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



A76CCD



92CD6C

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.



009B69



A76CCD



878A12

Square

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



A76CCD



D3643F



4C9538



009ACB

Rectangle

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



A76CCD



DF537F



4C9538



009D8C

Sweetspot

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



A76CCD



F1DBFF



6C93CD



776A80



000000



808080

Same Dimension

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



A76CCD



C66EFF



CD6CC3



625C66



6500A6



170026

Inverse Universe

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



CD6C92



FF6EA7



6CCD76



665C60



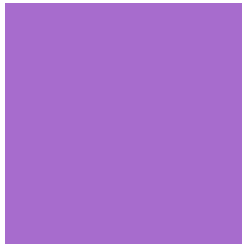
A60041



26000F

Previews

White Background



This preview shows how the Hex color A76CCD looks on a white background.

Color Contrast Check

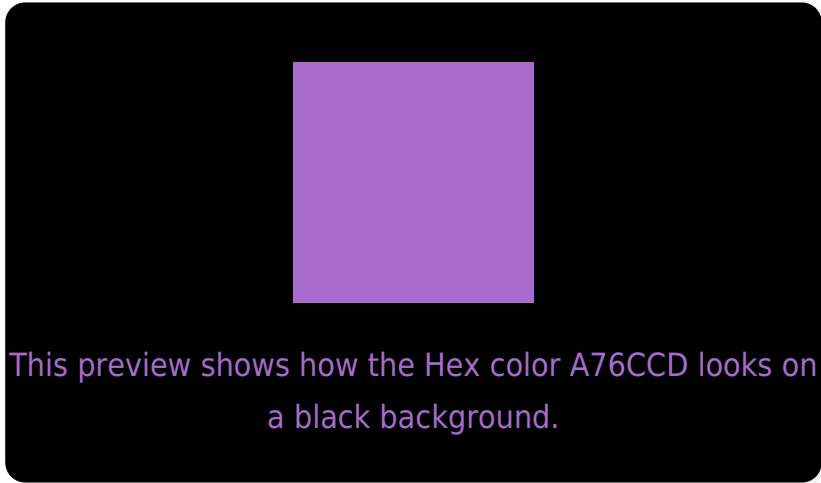
Large Text (above 18pt) WCAG AA ✓ Pass

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

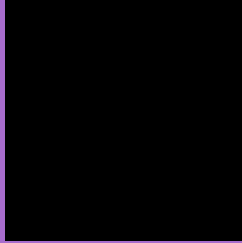
Any Text WCAG AA ✓ Pass

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 A76CCD Background



This preview shows how black text looks on a background with the Hex color A76CCD.

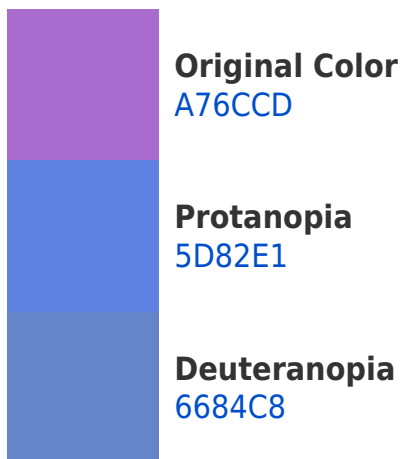


This preview shows how white text looks on a background with the Hex color A76CCD.

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](#).

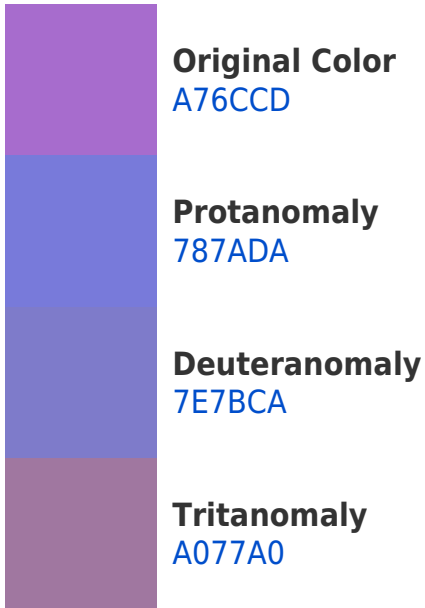
Dichromacy



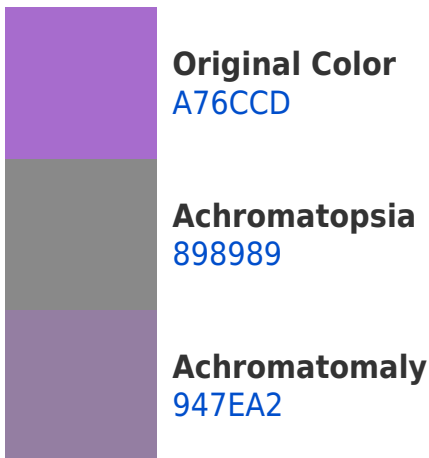


Tritanopia
9C7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A76CCD 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 #A76CCD looks like.

```
.text, #text, p{  
    color:#A76CCD  
}
```

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 #A76CCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76CCD
}
```

Border

The CSS property to change the border of an element to Hex A76CCD 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
#A76CCD }
```

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

```
.border{ border-color:#A76CCD }
```

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

Here you see how a box with a 4 pixel #A76CCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76CCD; -webkit-box-shadow:4px 4px  
4px 4px #A76CCD; box-shadow:4px 4px 4px  
4px #A76CCD }
```

Background

The CSS property to change the background color of an element to Hex A76CCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76CCD }
```

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

```
.background{ background-color:#A76CCD }
```

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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