

Converting Colors

Hex(A76CE7)

Have a look what the booklet for
Hex(A76CE7) contains.

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Color

Hex(A76CE7)

Conversions

Conversions Part 1

Format	Color
Hex	A76CE7
RGB	167, 108, 231
RGB Percent	65%, 42%, 91%
CMY	0.3451, 0.5765, 0.0941
CMYK	0.28, 0.53, 0.00, 0.09
HSL	269°, 72%, 66%
HSV	269°, 53%, 91%
XYZ	35.7227, 24.7101, 78.4880
YIQ	139.6630, -4.3190, 50.7610

Conversions

Conversions Part 2

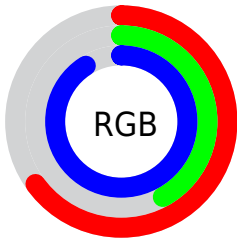
Format	Color
R _Y B	167, 108, 231
Decimal	10972391
CIE Lab	56.79, 47.07, -53.82
CIE LCh	57, 71.505, 311.173
Yxy	24.7101, 0.2571, 0.1779
Android (android.graphics.Color)	4289162471 (0xFFA76CE7)
YUV	139.6630, 45.0291, 23.9745
Hunter-Lab	49.7093, 41.2847, -58.8189

Details

The Hex color **A76CE7** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **ACE76C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E1A1FF**, and **6F39AF** is the 20% darker color. If you saturate the color by 10%, you get **9B55E7**, and if you desaturate by 10%, it is **B383E7**.

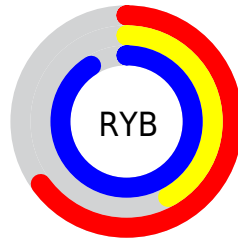
Distribution



Red (65%)

Green (42%)

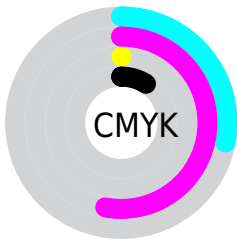
Blue (91%)



Red (65%)

Yellow (42%)

Blue (91%)

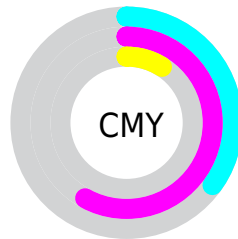


Cyan (28%)

Magenta (53%)

Yellow (0%)

Black (9%)



Cyan (35%)

Magenta (58%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76CE7 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 A76CE7 by changing the saturation by 10% instead.

 A76CE7

 A76CE7

FFFFFF

 8B52CA

 E1A1FF

 6F39AF

 FEBDFF

 542093

 FFD9FF

 380279

 FFF6FF

 180060

 000047

 000430

 00011A

 000000

 A76CE7

 A76CE7

 9B55E7

 B383E7

 8F3EE7

 BF9AE7

 8327E7

 CBB1E7

 7710E7

 D7C8E7

 6F00E7

 E3E0E7

 EFF7E7

 FBFFE7

 FFFFE7

Harmonies

Analogous

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



0088FF



A76CE7



E34CB2

Triad

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



A76CE7



C37700



00A49F

Complementary

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



A76CE7



ACE76C

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.



00A25D



A76CE7



8F8D00

Square

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



A76CE7



E95938



479B1A



00A2D9

Rectangle

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



A76CE7



F34189



479B1A



00A489

Sweetspot

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



A76CE7



EAD6FF



6CAEE7



736780



000000



808080

Same Dimension

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



A76CE7



AA5CFF



E36CE7



6D6773



5600B3



180033

Inverse Universe

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



E76CAC



FF5CB1



70E76C



73676D



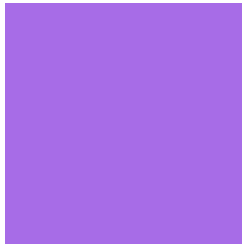
B3005D



33001B

Previews

White Background



This preview shows how the Hex color A76CE7 looks on a white background.

Color Contrast Check

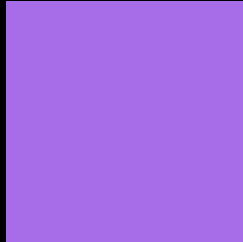
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A76CE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

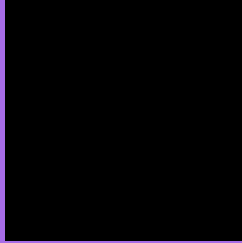
Any Text WCAG AA ✓ Pass

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 A76CE7 Background



This preview shows how black text looks on a background with the Hex color A76CE7.




This preview shows how white text looks on a background with the Hex color A76CE7.

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](#).

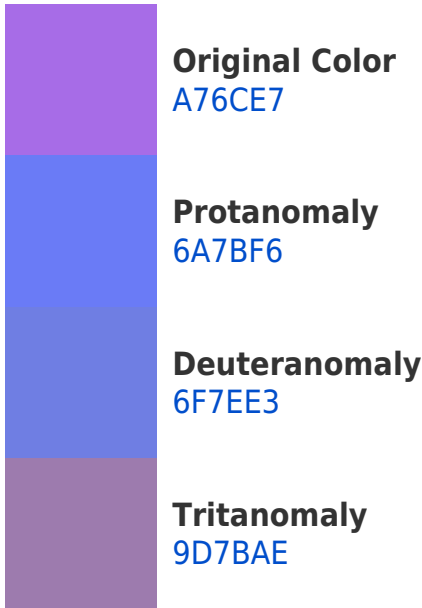
Dichromacy



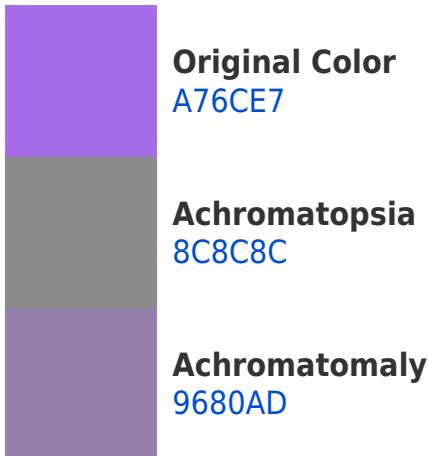


Tritanopia
97838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A76CE7 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 #A76CE7 looks like.

```
.text, #text, p{  
    color:#A76CE7  
}
```

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 #A76CE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76CE7
}
```

Border

The CSS property to change the border of an element to Hex A76CE7 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
#A76CE7 }
```

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

```
.border{ border-color:#A76CE7 }
```

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

Here you see how a box with a 4 pixel #A76CE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76CE7; -webkit-box-shadow:4px 4px  
4px 4px #A76CE7; box-shadow:4px 4px 4px  
4px #A76CE7 }
```

Background

The CSS property to change the background color of an element to Hex A76CE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76CE7 }
```

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

```
.background{ background-color:#A76CE7 }
```

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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