

Converting Colors

Hex(A070D0)

Have a look what the booklet for
Hex(A070D0) contains.

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Color

Hex(A070D0)

Conversions

Conversions Part 1

Format	Color
Hex	A070D0
RGB	160, 112, 208
RGB Percent	63%, 44%, 82%
CMY	0.3725, 0.5608, 0.1843
CMYK	0.23, 0.46, 0.00, 0.18
HSL	270°, 51%, 63%
HSV	270°, 46%, 82%
XYZ	31.6765, 23.6160, 62.5633
YIQ	137.2960, -2.2080, 40.0320

Conversions

Conversions Part 2

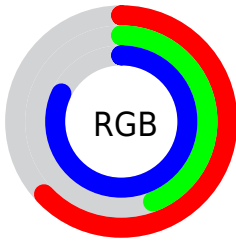
Format	Color
RYB	160, 112, 208
Decimal	10514640
CIELab	55.70, 37.60, -42.65
CIELCh	56, 56.858, 311.402
Yxy	23.6160, 0.2688, 0.2004
Android (android.graphics.Color)	4288704720 (0xFFA070D0)
YUV	137.2960, 34.8571, 19.9114
Hunter-Lab	48.5963, 31.3082, -42.3131

Details

The Hex color **A070D0** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A0D070**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D8A5FF**, and **6A3E99** is the 20% darker color. If you saturate the color by 10%, you get **965BD0**, and if you desaturate by 10%, it is **AA85D0**.

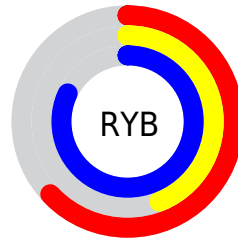
Distribution



Red (63%)

Green (44%)

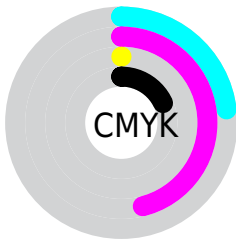
Blue (82%)



Red (63%)

Yellow (44%)

Blue (82%)

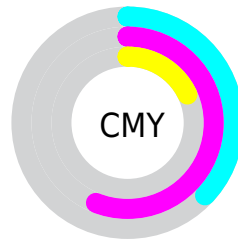


Cyan (23%)

Magenta (46%)

Yellow (0%)

Black (18%)



Cyan (37%)

Magenta (56%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A070D0 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 A070D0 by changing the saturation by 10% instead.

 A070D0

 A070D0

FFFFFF

 8557B4

 D8A5FF

 6A3E99

 F6C0FF

 50277F

 FFDCFF

 360E65

 FFF9FF

 1B004D

 000035

 00021F

 000002

 000000

 A070D0

 A070D0

 965BD0

 AA85D0

 8B46D0

 B59AD0

 8132D0

 BFAED0

 761DD0

 CAC3D0

 6C08D0

 D4D8D0

 6800D0

 DEEDD0

 E9FFD0

 F3FFD0

 FEFFD0

Harmonies

Analogous

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



4285E7



A070D0



CF5CA6

Triad

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



A070D0



B87821



009D97

Complementary

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



A070D0



A0D070

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.



009B64



A070D0



8D8916

Square

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



A070D0



D56346



569536



009BC6

Rectangle

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



A070D0



DD5685



569536



009D86

Sweetspot

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



A070D0



EDDBFF



70A0D0



756A80



000000



808080

Same Dimension

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



A070D0



B973FF



D070D0



635E69



5400A8



140029

Inverse Universe

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



D070A0



FF73B9



70D070



695E63



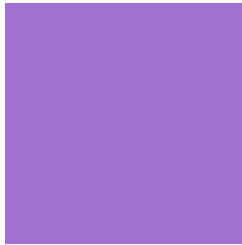
A80054



290014

Previews

White Background



This preview shows how the Hex color A070D0 looks on a white background.

Color Contrast Check

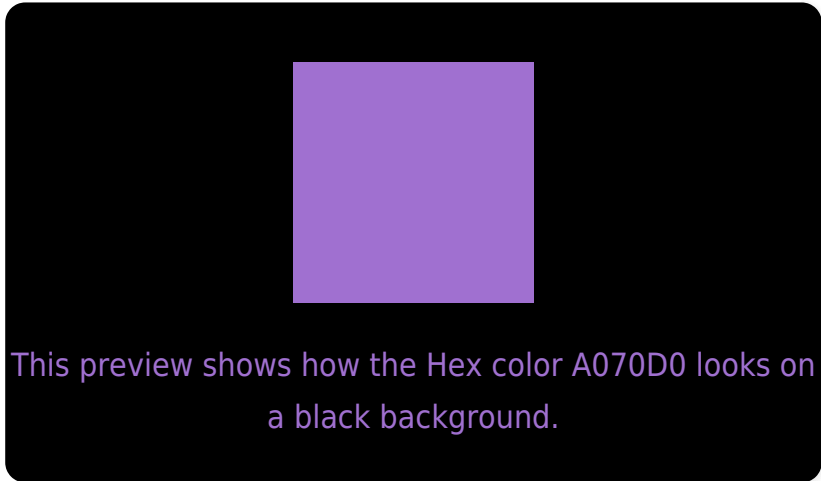
Large Text (above 18pt) WCAG AA ✓ Pass

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

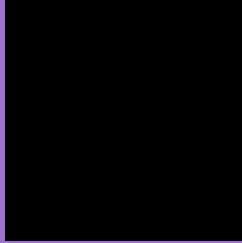
Any Text WCAG AA ✓ Pass

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 A070D0 Background



This preview shows how black text looks on a background with the Hex color A070D0.

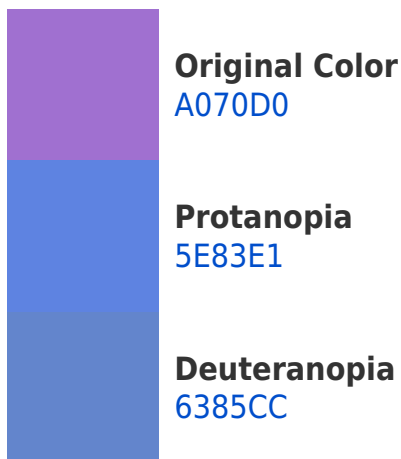


This preview shows how white text looks on a background with the Hex color A070D0.

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
94808A

Trichromacy



Original Color
A070D0



Protanomaly
767CDB



Deuteranomaly
797DCD



Tritanomaly
987AA3

Monochromacy



Original Color
A070D0



Achromatopsia
898989



Achromatomaly
9180A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A070D0 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 #A070D0 looks like.

```
.text, #text, p{  
    color:#A070D0  
}
```

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 #A070D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A070D0
}
```

Border

The CSS property to change the border of an element to Hex A070D0 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
#A070D0 }
```

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

```
.border{ border-color:#A070D0 }
```

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

Here you see how a box with a 4 pixel #A070D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A070D0; -webkit-box-shadow:4px 4px  
4px 4px #A070D0; box-shadow:4px 4px 4px  
4px #A070D0 }
```

Background

The CSS property to change the background color of an element to Hex A070D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A070D0 }
```

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

```
.background{ background-color:#A070D0 }
```

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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