

Converting Colors

Hex(A06CA0)

Have a look what the booklet for
Hex(A06CA0) contains.

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Color

Hex(A06CA0)

Conversions

Conversions Part 1

Format	Color
Hex	A06CA0
RGB	160, 108, 160
RGB Percent	63%, 42%, 63%
CMY	0.3725, 0.5765, 0.3725
CMYK	0.00, 0.32, 0.00, 0.37
HSL	300°, 21%, 53%
HSV	300°, 32%, 63%
XYZ	26.2049, 20.7368, 35.8792
YIQ	129.4760, 14.3000, 27.1960

Conversions

Conversions Part 2

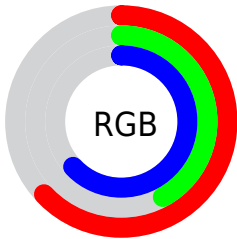
Format	Color
R _Y B	160, 108, 160
Decimal	10513568
CIE _{Lab}	52.66, 29.48, -19.76
CIE _{LCh}	53, 35.488, 326.161
Y _{xy}	20.7368, 0.3164, 0.2504
Android (android.graphics.Color)	4288703648 (0xFFA06CA0)
Y _{UV}	129.4760, 15.0483, 26.7695
Hunter-Lab	45.5376, 23.0281, -14.8383

Details

The Hex color **A06CA0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6CA06C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D8A0D7**, and **6B3B6C** is the 20% darker color. If you saturate the color by 10%, you get **A05CA0**, and if you desaturate by 10%, it is **A07CA0**.

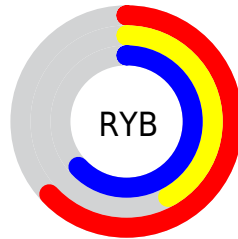
Distribution



Red (63%)

Green (42%)

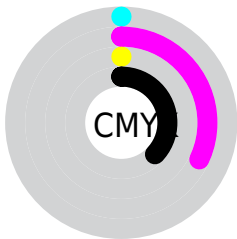
Blue (63%)



Red (63%)

Yellow (42%)

Blue (63%)

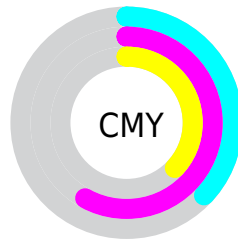


Cyan (0%)

Magenta (32%)

Yellow (0%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06CA0 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 A06CA0 by changing the saturation by 10% instead.

 A06CA0

 A06CA0

FFFFFF

 855386

 D8A0D7

 6B3B6C

 F4BCF3

 522454

 FFD7FF

 3A0C3D

 FFF4FF

 250027

 000110

 000000

 A06CA0

 A06CA0

 A05CA0

 A07CA0

 A04CA0

 A08CA0

 A03CA0

 A09CA0

 A02CA0

 A0ACA0

 A01CA0

 A0BCA0

 A00CA0

 A0CCA0

 A000A0

 A0DCA0

 A0ECA0

 A0FCA0

Harmonies

Analogous

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



7B77B4



A06CA0



B46583

Triad

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



A06CA0



947B40



008D98

Complementary

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



A06CA0



6CA06C

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.



1B8D79



A06CA0



768445

Square

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



A06CA0



AB704C



518A5B



0089B0

Rectangle

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



A06CA0



B8656E



518A5B



008E8E

Sweetspot

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



A06CA0



D1BCD1



6C6CA0



695C69



E8E8E8



696969

Same Dimension

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



A06CA0



D180D1



A06C86



4F474F



8F008F



0F000F

Inverse Universe

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



A06CA0



D180D1



6CA086



4F474F



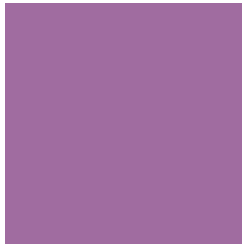
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color A06CA0 looks on a white background.

Color Contrast Check

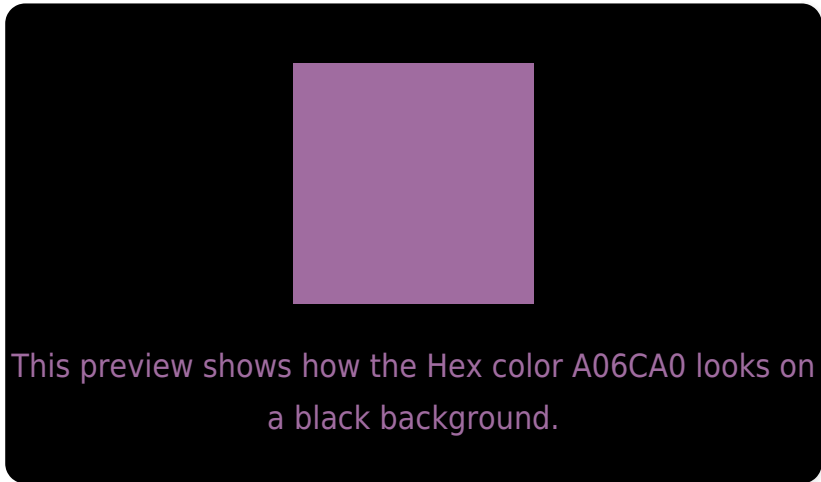
Large Text (above 18pt) WCAG AA ✓ Pass

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

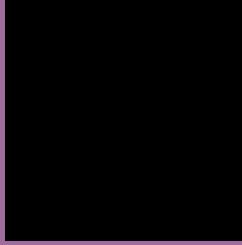
Any Text WCAG AA ✓ Pass

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 A06CA0 Background



This preview shows how black text looks on a background with the Hex color A06CA0.

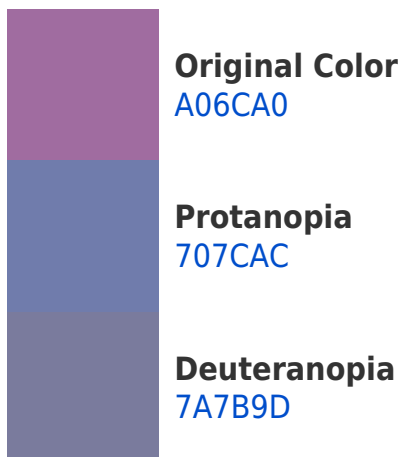


This preview shows how white text looks on a background with the Hex color A06CA0.

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
9B737C

Trichromacy



Original Color
A06CA0

Protanomaly
8176A8

Deuteranomaly
88769E

Tritanomaly
9D7089

Monochromacy



Original Color
A06CA0

Achromatopsia
818181

Achromatomaly
8C798C

CSS Examples

Text

The CSS property to change the color of the text to Hex A06CA0 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 #A06CA0 looks like.

```
.text, #text, p{  
    color:#A06CA0  
}
```

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 #A06CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06CA0
}
```

Border

The CSS property to change the border of an element to Hex A06CA0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

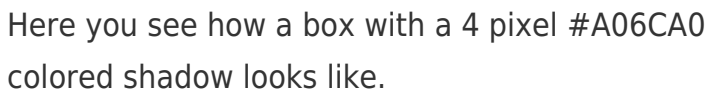
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06CA0 }
```

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

```
.border{ border-color:#A06CA0 }
```

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



Here you see how a box with a 4 pixel `#A06CA0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06CA0; -webkit-box-shadow:4px 4px  
4px 4px #A06CA0; box-shadow:4px 4px 4px  
4px #A06CA0 }
```

Background

The CSS property to change the background color of an element to Hex A06CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06CA0 }
```

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

```
.background{ background-color:#A06CA0 }
```

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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