

Converting Colors

Hex(A06AB6)

Have a look what the booklet for
Hex(A06AB6) contains.

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Color

Hex(A06AB6)

Conversions

Conversions Part 1

Format	Color
Hex	A06AB6
RGB	160, 106, 182
RGB Percent	63%, 42%, 71%
CMY	0.3725, 0.5843, 0.2863
CMYK	0.12, 0.42, 0.00, 0.29
HSL	283°, 34%, 56%
HSV	283°, 42%, 71%
XYZ	28.0947, 21.1591, 46.8593
YIQ	130.8100, 7.7880, 35.0840

Conversions

Conversions Part 2

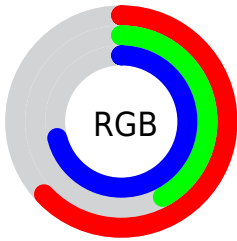
Format	Color
RYB	160, 106, 182
Decimal	10513078
CIELab	53.12, 35.12, -31.82
CIELCh	53, 47.394, 317.823
Yxy	21.1591, 0.2923, 0.2201
Android (android.graphics.Color)	4288703158 (0xFFA06AB6)
YUV	130.8100, 25.2367, 25.5996
Hunter-Lab	45.9990, 28.5240, -28.1997

Details

The Hex color **A06AB6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **80B66A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D89EEE**, and **6B3981** is the 20% darker color. If you saturate the color by 10%, you get **9B58B6**, and if you desaturate by 10%, it is **A57CB6**.

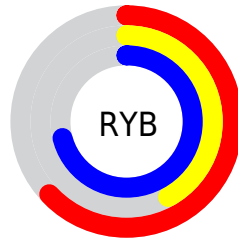
Distribution



Red (63%)

Green (42%)

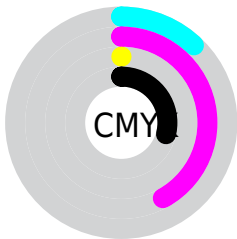
Blue (71%)



Red (63%)

Yellow (42%)

Blue (71%)

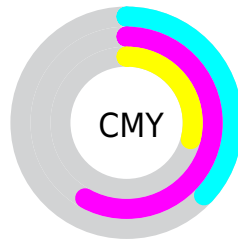


Cyan (12%)

Magenta (42%)

Yellow (0%)

Black (29%)



Cyan (37%)

Magenta (58%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06AB6 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 A06AB6 by changing the saturation by 10% instead.

 A06AB6

 A06AB6

FFFFFF

 85519B

 D89EEE

 6B3981

 F5BAFF

 512167

 FFD6FF

 39074F

 FFF2FF

 220038

 000021

 000007

 000000

 A06AB6

 A06AB6

9B58B6

A57CB6

9546B6

AB8EB6

9033B6

B0A1B6

8B21B6

B5B3B6

860FB6

BAC5B6

8100B6

C0D7B6

C5E9B6

CAFCB6

CFFFB6

Harmonies

Analogous

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



637BCD



A06AB6



C15D91

Triad

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



A06AB6



A3772C



009397

Complementary

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



A06AB6



80B66A

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.



00926C



A06AB6



7E842C

Square

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



A06AB6



BF6744



4E8D46



0090BA

Rectangle

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



A06AB6



CA5A76



4E8D46



009389

Sweetspot

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



A06AB6



E4CEED



6A81B6



726578



F7F7F7



787878

Same Dimension

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



A06AB6



CB77ED



B66AA7



59535C



6F009C



14001C

Inverse Universe

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



B66A80



ED7799



6AB679



5C5355



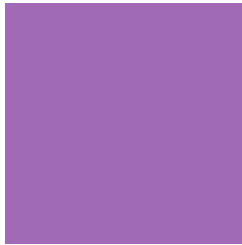
9C002D



1C0008

Previews

White Background



This preview shows how the Hex color A06AB6 looks on a white background.

Color Contrast Check

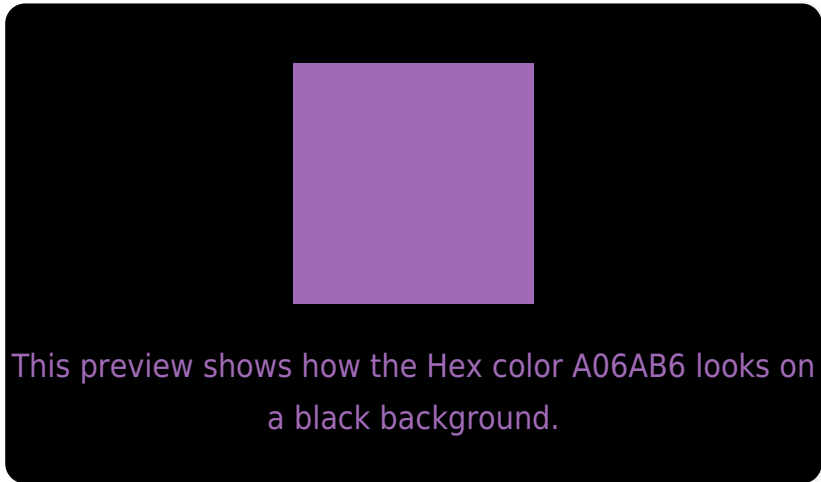
Large Text (above 18pt) WCAG AA ✓ Pass

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

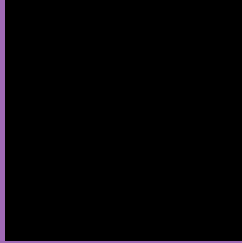
Any Text WCAG AA ✓ Pass

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 A06AB6 Background



This preview shows how black text looks on a background with the Hex color A06AB6.

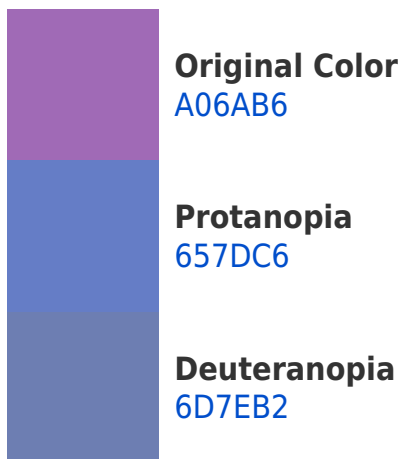



This preview shows how white text looks on a background with the Hex color A06AB6.

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
98767F

Trichromacy



Original Color
A06AB6



Protanomaly
7A76C0



Deuteranomaly
8077B3



Tritanomaly
9B7293

Monochromacy



Original Color
A06AB6



Achromatopsia
838383



Achromatomaly
8E7A96

CSS Examples

Text

The CSS property to change the color of the text to Hex A06AB6 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 #A06AB6 looks like.

```
.text, #text, p{  
    color:#A06AB6  
}
```

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 #A06AB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06AB6
}
```

Border

The CSS property to change the border of an element to Hex A06AB6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

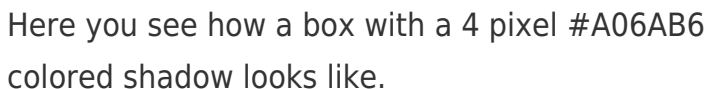
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06AB6 }
```

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

```
.border{ border-color:#A06AB6 }
```

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



Here you see how a box with a 4 pixel #A06AB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06AB6; -webkit-box-shadow:4px 4px  
4px 4px #A06AB6; box-shadow:4px 4px 4px  
4px #A06AB6 }
```

Background

The CSS property to change the background color of an element to Hex A06AB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06AB6 }
```

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

```
.background{ background-color:#A06AB6 }
```

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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