

Converting Colors

Hex(A06BAB)

Have a look what the booklet for
Hex(A06BAB) contains.

Hex(A06BAB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A06BAB)

Conversions

Conversions Part 1

Format	Color
Hex	A06BAB
RGB	160, 107, 171
RGB Percent	63%, 42%, 67%
CMY	0.3725, 0.5804, 0.3294
CMYK	0.06, 0.37, 0.00, 0.33
HSL	290°, 28%, 55%
HSV	290°, 37%, 67%
XYZ	27.1056, 20.9292, 41.1392
YIQ	130.1430, 11.0440, 31.1400

Conversions

Conversions Part 2

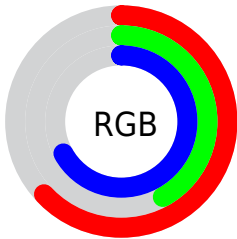
Format	Color
R_{YB}	160, 107, 171
Decimal	10513323
CIE _{Lab}	52.87, 32.25, -25.84
CIE _{LCh}	53, 41.326, 321.295
Yxy	20.9292, 0.3040, 0.2347
Android (android.graphics.Color)	4288703403 (0xFFA06BAB)
YUV	130.1430, 20.1425, 26.1846
Hunter-Lab	45.7485, 25.6998, -21.2924

Details

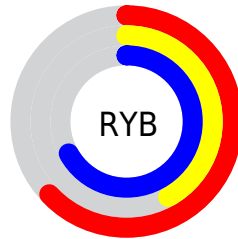
The Hex color **A06BAB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **76AB6B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D89FE3**, and **6B3A77** is the 20% darker color. If you saturate the color by 10%, you get **9D5AAB**, and if you desaturate by 10%, it is **A37CAB**.

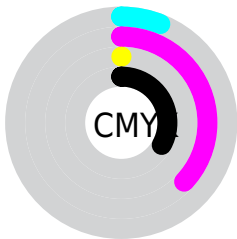
Distribution



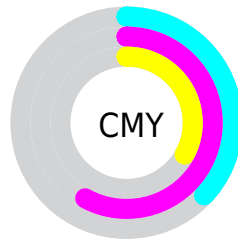
- Red (63%)
- Green (42%)
- Blue (67%)



- Red (63%)
- Yellow (42%)
- Blue (67%)



- Cyan (6%)
- Magenta (37%)
- Yellow (0%)
- Black (33%)



- Cyan (37%)
- Magenta (58%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06BAB 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 A06BAB by changing the saturation by 10% instead.

 A06BAB

 A06BAB

FFFFFF

 855290

 D89FE3

 6B3A77

 F4BBFF

 52225E

 FFD7FF

 3A0A46

 FFF3FF

 24002F

 00001A

 000000

 A06BAB

 A06BAB

 9D5AAB

 A37CAB

 9A49AB

 A68DAB

 9738AB

 A99EAB

 9427AB

 ACAFAB

 9116AB

 AFC0AB

 8E04AB

 B2D2AB

 8E00AB

 B5E3AB

 B8F4AB

 BAFFAB

Harmonies

Analogous

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



7079C0



A06BAB



BB618A

Triad

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



A06BAB



9C7936



009097

Complementary

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



A06BAB



76AB6B

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.



009072



A06BAB



7A8439

Square

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



A06BAB



B56C48



508C50



008DB5

Rectangle

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



A06BAB



C16072



508C50



00908B

Sweetspot

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



A06BAB



DAC5DE



6B77AB



6E6270



F0F0F0



707070

Same Dimension

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



A06BAB



CD7ADE



AB6B97



554E57



7D0096



130017

Inverse Universe

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



AB6B76



DE7A8B



6BAB7F



574E50



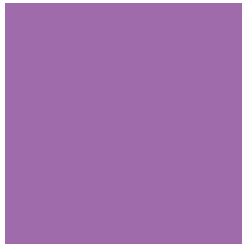
96001A



170004

Previews

White Background



This preview shows how the Hex color A06BAB looks on a white background.

Color Contrast Check

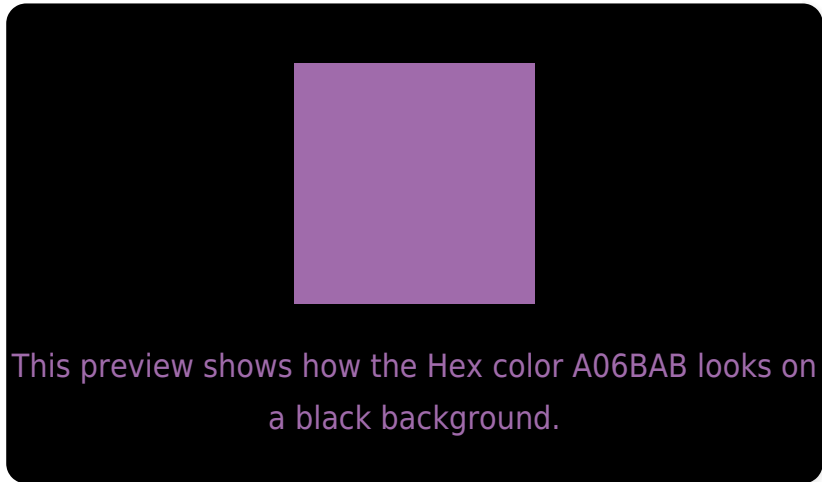
Large Text (above 18pt) WCAG AA ✓ Pass

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

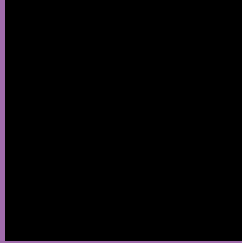
Any Text WCAG AA ✓ Pass

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 A06BAB Background



This preview shows how black text looks on a background with the Hex color A06BAB.

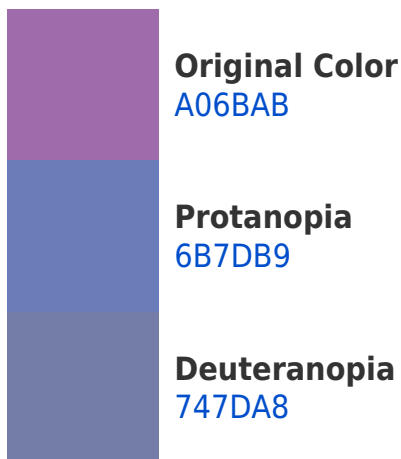


This preview shows how white text looks on a background with the Hex color A06BAB.

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
9A747D

Trichromacy



Original Color
A06BAB



Protanomaly
7E76B4



Deuteranomaly
8476A9



Tritanomaly
9C718E

Monochromacy



Original Color
A06BAB



Achromatopsia
828282



Achromatomaly
8D7A91

CSS Examples

Text

The CSS property to change the color of the text to Hex A06BAB 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 #A06BAB looks like.

```
.text, #text, p{  
    color:#A06BAB  
}
```

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 #A06BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06BAB
}
```

Border

The CSS property to change the border of an element to Hex A06BAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

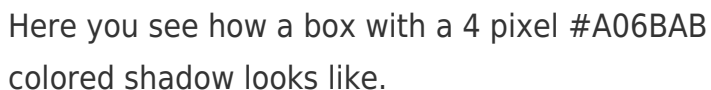
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06BAB }
```

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

```
.border{ border-color:#A06BAB }
```

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



Here you see how a box with a 4 pixel `#A06BAB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06BAB; -webkit-box-shadow:4px 4px  
4px 4px #A06BAB; box-shadow:4px 4px 4px  
4px #A06BAB }
```

Background

The CSS property to change the background color of an element to Hex A06BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06BAB }
```

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

```
.background{ background-color:#A06BAB }
```

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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