

Converting Colors

Hex(AB60AB)

Have a look what the booklet for
Hex(AB60AB) contains.

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Color

Hex(AB60AB)

Conversions

Conversions Part 1

Format	Color
Hex	AB60AB
RGB	171, 96, 171
RGB Percent	67%, 38%, 67%
CMY	0.3294, 0.6235, 0.3294
CMYK	0.00, 0.44, 0.00, 0.33
HSL	300°, 31%, 52%
HSV	300°, 44%, 67%
XYZ	28.3281, 19.9639, 40.8884
YIQ	126.9750, 20.6250, 39.2250

Conversions

Conversions Part 2

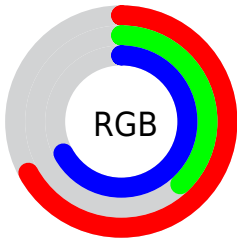
Format	Color
R _Y B	171, 96, 171
Decimal	11231403
CIE Lab	51.80, 41.76, -27.40
CIE LCh	52, 49.949, 326.729
Yxy	19.9639, 0.3176, 0.2239
Android (android.graphics.Color)	4289421483 (0xFFAB60AB)
YUV	126.9750, 21.7043, 38.6099
Hunter-Lab	44.6810, 34.9787, -22.9807

Details

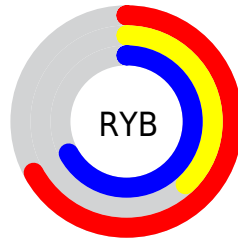
The Hex color **AB60AB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **60AB60**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E495E3**, and **752D76** is the 20% darker color. If you saturate the color by 10%, you get **AB4FAB**, and if you desaturate by 10%, it is **AB71AB**.

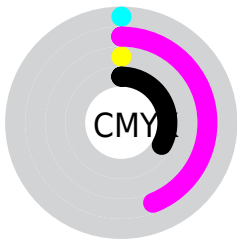
Distribution



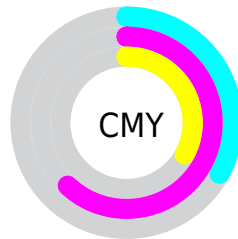
- Red (67%)
- Green (38%)
- Blue (67%)



- Red (67%)
- Yellow (38%)
- Blue (67%)



- Cyan (0%)
- Magenta (44%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB60AB 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 AB60AB by changing the saturation by 10% instead.

 AB60AB

 AB60AB

FFFFFF

 904790

 E495E3

 752D76

 FFB0FF

 5B125D

 FFCCFF

 420046

 FFE9FF

 2B002F

 010019

 000000

 AB60AB

 AB60AB

 AB4FAB

 AB71AB

 AB3EAB

 AB82AB

 AB2DAB

 AB93AB

 AB1CAB

 ABA4AB

 AB0BAB

 ABB5AB

 AB00AB

 ABC7AB

 ABD8AB

 ABE9AB

 ABFAAB

Harmonies

Analogous

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



7472C8



AB60AB



C65482

Triad

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



AB60AB



96781F



0090A1

Complementary

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



AB60AB



60AB60

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.



009075



AB60AB



6C8429

Square

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



AB60AB



B66734



328C4A



008BC2

Rectangle

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



AB60AB



CA5565



328C4A



009093

Sweetspot

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



AB60AB



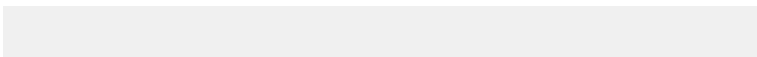
DEC1DE



6060AB



705E70



F0F0F0



707070

Same Dimension

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



AB60AB



DE68DE



AB6085



574E57



960096



170017

Inverse Universe

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



AB60AB



DE68DE



60AB85



574E57



960096



170017

Previews

White Background



This preview shows how the Hex color AB60AB looks on a white background.

Color Contrast Check

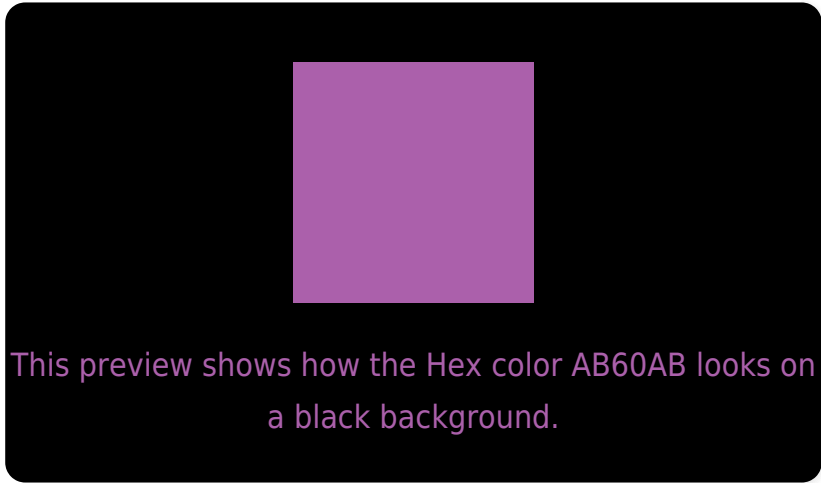
Large Text (above 18pt) WCAG AA ✓ Pass

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

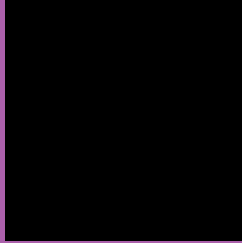
Any Text WCAG AA ✓ Pass

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 AB60AB Background



This preview shows how black text looks on a background with the Hex color AB60AB.

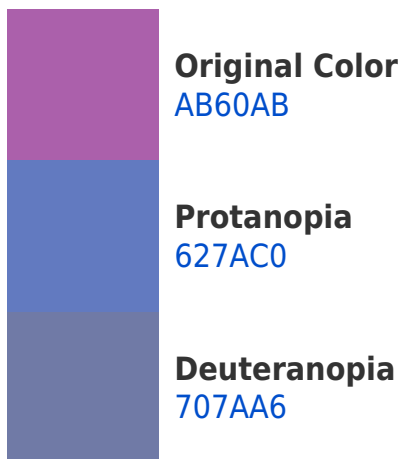



This preview shows how white text looks on a background with the Hex color AB60AB.

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](#).

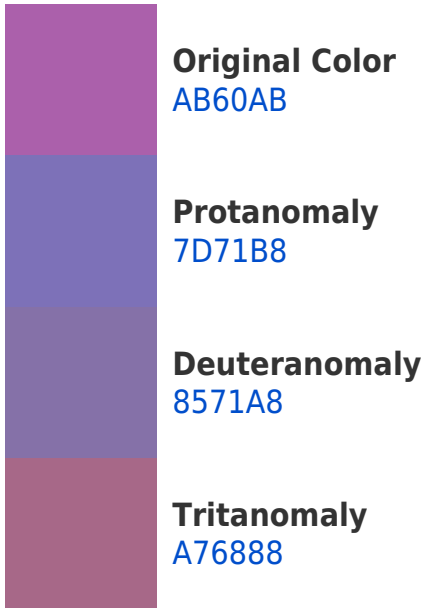
Dichromacy



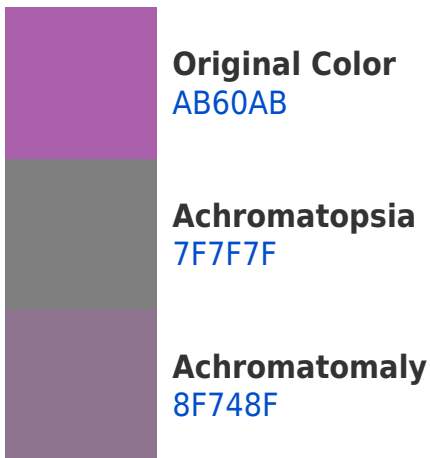


Tritanopia
A46C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB60AB 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 #AB60AB looks like.

```
.text, #text, p{  
    color:#AB60AB  
}
```

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 #AB60AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB60AB  
}
```

Border

The CSS property to change the border of an element to Hex AB60AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

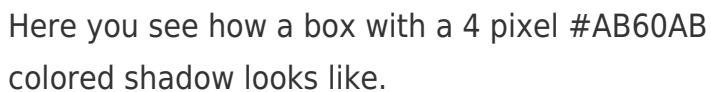
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AB60AB }
```

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

```
.border{ border-color:#AB60AB }
```

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



Here you see how a box with a 4 pixel #AB60AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB60AB; -webkit-box-shadow:4px 4px  
4px 4px #AB60AB; box-shadow:4px 4px 4px  
4px #AB60AB }
```

Background

The CSS property to change the background color of an element to Hex AB60AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB60AB }
```

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

```
.background{ background-color:#AB60AB }
```

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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