

Converting Colors

Hex(AB5FAB)

Have a look what the booklet for
Hex(AB5FAB) contains.

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Color

Hex(AB5FAB)

Conversions

Conversions Part 1

Format	Color
Hex	AB5FAB
RGB	171, 95, 171
RGB Percent	67%, 37%, 67%
CMY	0.3294, 0.6275, 0.3294
CMYK	0.00, 0.44, 0.00, 0.33
HSL	300°, 31%, 52%
HSV	300°, 44%, 67%
XYZ	28.2375, 19.7826, 40.8582
YIQ	126.3880, 20.9000, 39.7480

Conversions

Conversions Part 2

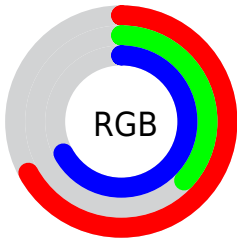
Format	Color
R _Y B	171, 95, 171
Decimal	11231147
CIE Lab	51.59, 42.29, -27.72
CIE LCh	52, 50.568, 326.756
Yxy	19.7826, 0.3177, 0.2226
Android (android.graphics.Color)	4289421227 (0xFFAB5FAB)
YUV	126.3880, 21.9937, 39.1247
Hunter-Lab	44.4777, 35.4882, -23.3308

Details

The Hex color **AB5FAB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5FAB5F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E494E3**, and **752C76** is the 20% darker color. If you saturate the color by 10%, you get **AB4EAB**, and if you desaturate by 10%, it is **AB70AB**.

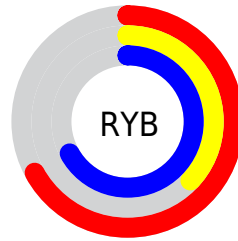
Distribution



Red (67%)

Green (37%)

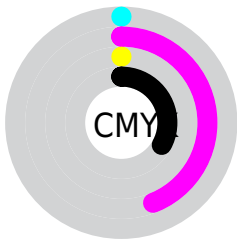
Blue (67%)



Red (67%)

Yellow (37%)

Blue (67%)

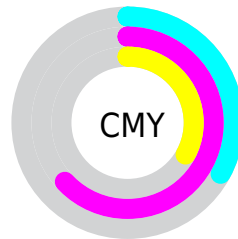


Cyan (0%)

Magenta (44%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (63%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5FAB 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 AB5FAB by changing the saturation by 10% instead.

 AB5FAB

 AB5FAB

FFFFFF

 904690

 E494E3

 752C76

 FFAFFF

 5B115D

 FFCBFF

 410046

 FFE8FF

 2B002F

 010019

 000000

 AB5FAB

 AB5FAB

 AB4EAB

 AB70AB

 AB3DAB

 AB81AB

 AB2CAB

 AB92AB

 AB1BAB

 ABA3AB

 AB0AAB

 ABB4AB

 AB00AB

 ABC6AB

 ABD7AB

 ABE8AB

 ABF9AB

Harmonies

Analogous

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



7371C9



AB5FAB



C65382

Triad

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



AB5FAB



96771C



008FA1

Complementary

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



AB5FAB



5FAB5F

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.



008F75



AB5FAB



6C8427

Square

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



AB5FAB



B66632



2F8C49



008BC3

Rectangle

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



AB5FAB



CA5464



2F8C49



009093

Sweetspot

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



AB5FAB



DEC1DE



5F5FAB



705E70



F0F0F0



707070

Same Dimension

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



AB5FAB



DE68DE



AB5F85



574E57



960096



170017

Inverse Universe

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



AB5FAB



DE68DE



5FAB85



574E57



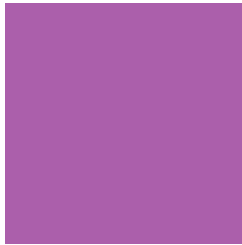
960096



170017

Previews

White Background



This preview shows how the Hex color AB5FAB looks on a white background.

Color Contrast Check

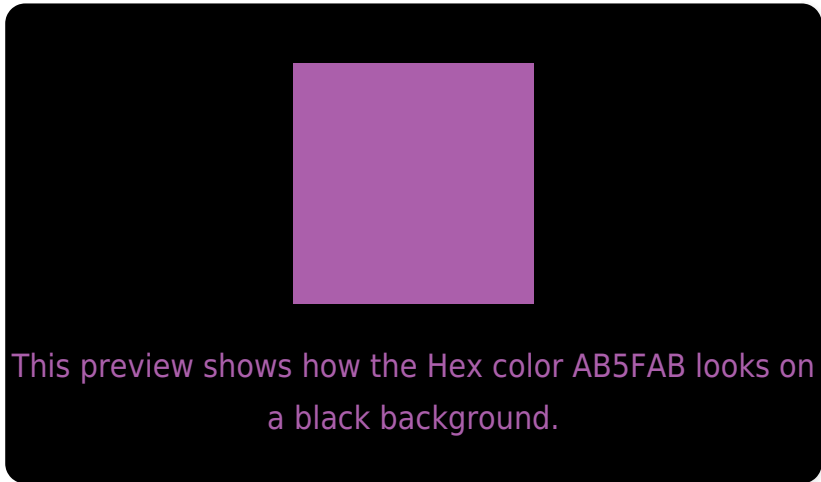
Large Text (above 18pt) WCAG AA ✓ Pass

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

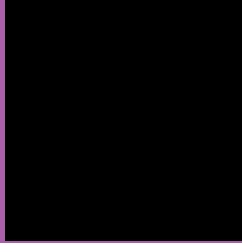
Any Text WCAG AA ✓ Pass

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 AB5FAB Background



This preview shows how black text looks on a background with the Hex color AB5FAB.

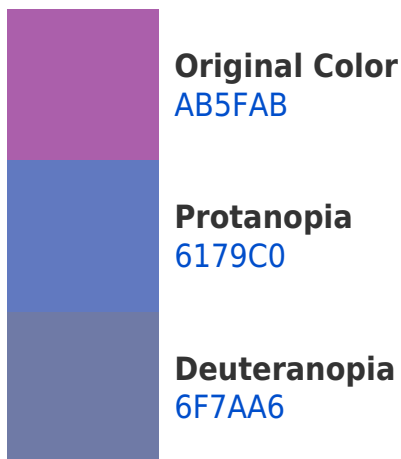


This preview shows how white text looks on a background with the Hex color AB5FAB.

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](#).

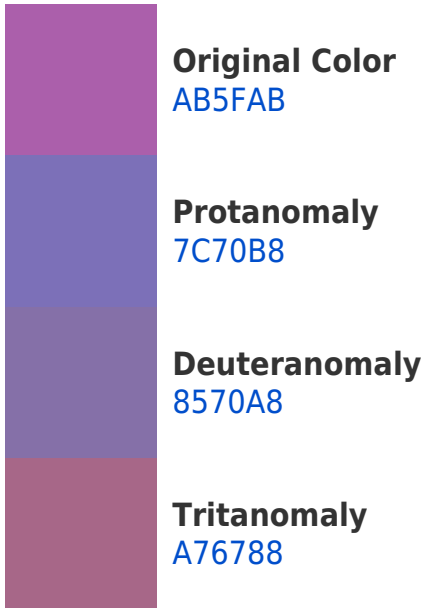
Dichromacy





Tritanopia
A46C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5FAB 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 #AB5FAB looks like.

```
.text, #text, p{  
    color:#AB5FAB  
}
```

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 #AB5FAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5FAB
}
```

Border

The CSS property to change the border of an element to Hex AB5FAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

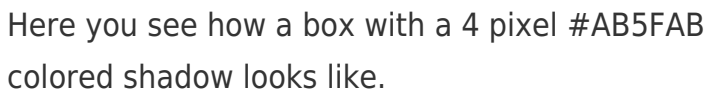
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB5FAB }
```

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

```
.border{ border-color:#AB5FAB }
```

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



Here you see how a box with a 4 pixel `#AB5FAB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5FAB; -webkit-box-shadow:4px 4px  
4px 4px #AB5FAB; box-shadow:4px 4px 4px  
4px #AB5FAB }
```

Background

The CSS property to change the background color of an element to Hex AB5FAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5FAB }
```

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

```
.background{ background-color:#AB5FAB }
```

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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