

Converting Colors

Hex(AB5FB7)

Have a look what the booklet for
Hex(AB5FB7) contains.

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Color

Hex(AB5FB7)

Conversions

Conversions Part 1

Format	Color
Hex	AB5FB7
RGB	171, 95, 183
RGB Percent	67%, 37%, 72%
CMY	0.3294, 0.6275, 0.2824
CMYK	0.07, 0.48, 0.00, 0.28
HSL	292°, 38%, 55%
HSV	292°, 48%, 72%
XYZ	29.4340, 20.2612, 47.1592
YIQ	127.7560, 17.0480, 43.4800

Conversions

Conversions Part 2

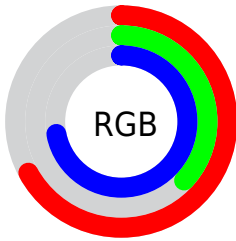
Format	Color
R_{YB}	171, 95, 183
Decimal	11231159
CIE _{Lab}	52.13, 44.61, -33.85
CIE _{LCh}	52, 56.000, 322.805
Yxy	20.2612, 0.3039, 0.2092
Android (android.graphics.Color)	4289421239 (0xFFAB5FB7)
YUV	127.7560, 27.2353, 37.9250
Hunter-Lab	45.0125, 37.9508, -30.6089

Details

The Hex color **AB5FB7** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **6BB75F**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E494EF**, and **752C82** is the 20% darker color. If you saturate the color by 10%, you get **A94DB7**, and if you desaturate by 10%, it is **AD71B7**.

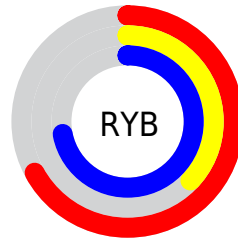
Distribution



Red (67%)

Green (37%)

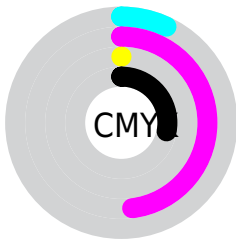
Blue (72%)



Red (67%)

Yellow (37%)

Blue (72%)

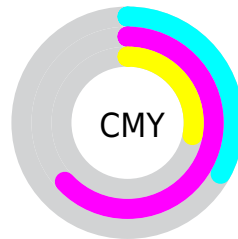


Cyan (7%)

Magenta (48%)

Yellow (0%)

Black (28%)



Cyan (33%)

Magenta (63%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5FB7 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 AB5FB7 by changing the saturation by 10% instead.

 AB5FB7

 AB5FB7

FFFFFF

 8F459C

 E494EF

 752C82

 FFAFFF

 5A1068

 FFCBFF

 410050

 FFE8FF

 2A0038

 030022

 000007

 000000

 AB5FB7

 AB5FB7

 A94DB7

 AD71B7

 A63AB7

 B084B7

 A428B7

 B296B7

 A116B7

 B5A8B7

 9F04B7

 B7BBB7

 9E00B7

 BACDB7

 BCDFB7

 BFF1B7

 C1FFB7

Harmonies

Analogous

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



6675D5



AB5FB7



CC4E8A

Triad

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



AB5FB7



9E760E



0093A0

Complementary

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



AB5FB7



6BB75F

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.



00926F



AB5FB7



718516

Square

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



AB5FB7



C06230



308E3F



008FC8

Rectangle

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



AB5FB7



D34E6A



308E3F



009390

Sweetspot

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



AB5FB7



E9CCED



5F6CB7



756378



F7F7F7



787878

Same Dimension

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



AB5FB7



DA64ED



B75F98



5B535C



86009C



18001C

Inverse Universe

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



B75F6B



ED6476



5FB77E



5C5354



9C0015



1C0004

Previews

White Background



This preview shows how the Hex color AB5FB7 looks on a white background.

Color Contrast Check

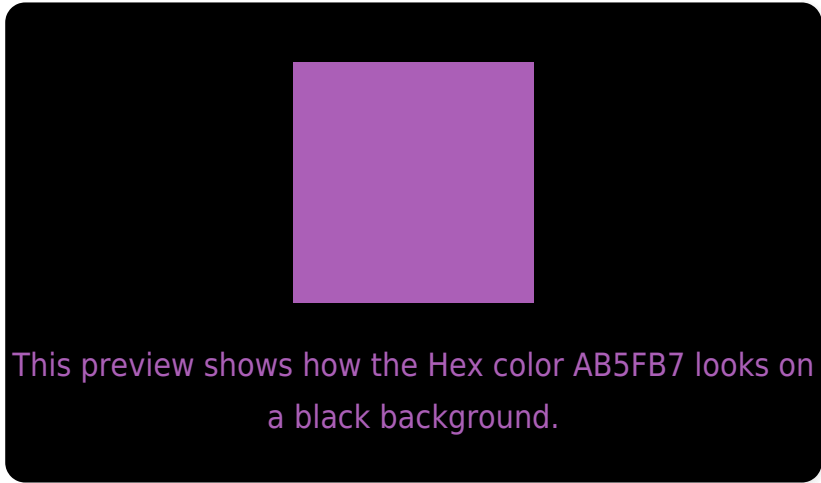
Large Text (above 18pt) WCAG AA ✓ Pass

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

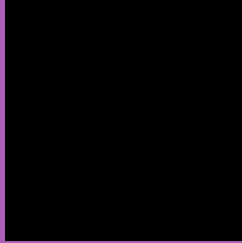
Any Text WCAG AA ✓ Pass

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 AB5FB7 Background



This preview shows how black text looks on a background with the Hex color AB5FB7.

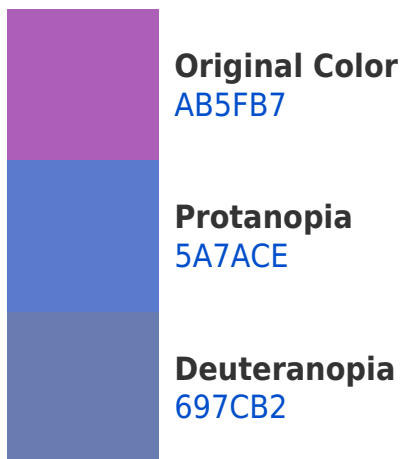


This preview shows how white text looks on a background with the Hex color AB5FB7.

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](#).

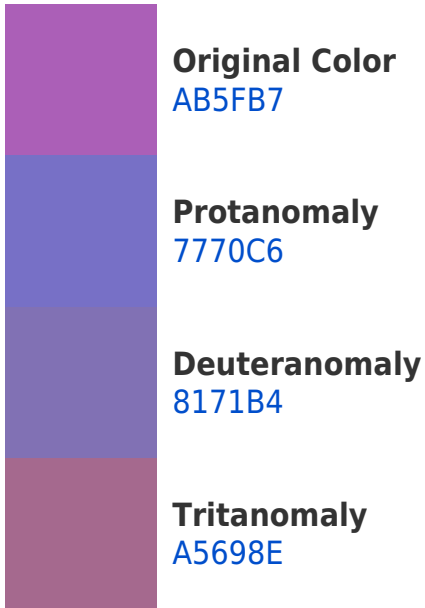
Dichromacy



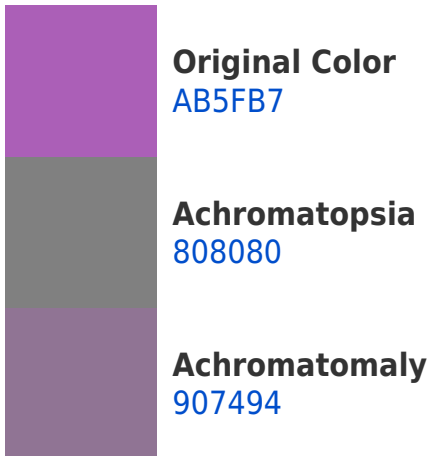


Tritanopia
A26E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5FB7 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 #AB5FB7 looks like.

```
.text, #text, p{  
    color:#AB5FB7  
}
```

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 #AB5FB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5FB7
}
```

Border

The CSS property to change the border of an element to Hex AB5FB7 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
#AB5FB7 }
```

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

```
.border{ border-color:#AB5FB7 }
```

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

Here you see how a box with a 4 pixel #AB5FB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5FB7; -webkit-box-shadow:4px 4px  
4px 4px #AB5FB7; box-shadow:4px 4px 4px  
4px #AB5FB7 }
```

Background

The CSS property to change the background color of an element to Hex AB5FB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5FB7 }
```

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

```
.background{ background-color:#AB5FB7 }
```

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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