

# Converting Colors

Hex(AB5C94)

Have a look what the booklet for  
Hex(AB5C94) contains.

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# Color

**Hex(AB5C94)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB5C94
RGB	171, 92, 148
RGB Percent	67%, 36%, 58%
CMY	0.3294, 0.6392, 0.4196
CMYK	0.00, 0.46, 0.13, 0.33
HSL	317°, 32%, 52%
HSV	317°, 46%, 67%
XYZ	25.9670, 18.4503, 30.2096
YIQ	122.0050, 29.1080, 34.1640

# Conversions

## Conversions Part 2

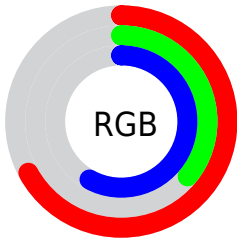
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 92, 148
Decimal	11230356
CIE <sub>Lab</sub>	50.04, 39.79, -16.59
CIE <sub>LCh</sub>	50, 43.110, 337.373
Yxy	18.4503, 0.3480, 0.2472
Android (android.graphics.Color)	4289420436 (0xFFAB5C94)
YUV	122.0050, 12.8155, 42.9686
Hunter-Lab	42.9539, 32.7399, -11.6312

# Details

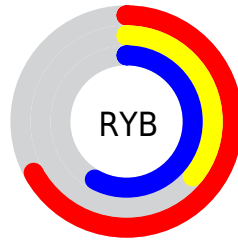
The Hex color **AB5C94** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5CAB73**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E490CA**, and **752961** is the 20% darker color. If you saturate the color by 10%, you get **AB4B8F**, and if you desaturate by 10%, it is **AB6D99**.

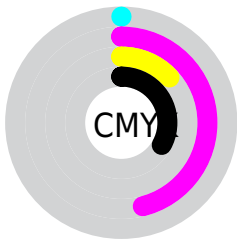
# Distribution



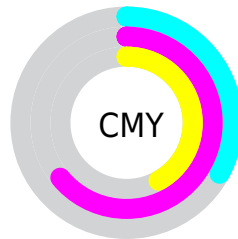
- Red (67%)
- Green (36%)
- Blue (58%)



- Red (67%)
- Yellow (36%)
- Blue (58%)



- Cyan (0%)
- Magenta (46%)
- Yellow (13%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB5C94 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 AB5C94 by changing the saturation by 10% instead.



 AB5C94

 AB5C94

FFFFFF

 90437A

 E490CA

 752961

 FFACE6

 5B0E49

 FFC7FF

 410033

 FFE4FF

 2D001E

 000000

 AB5C94

 AB5C94

 AB4B8F

 AB6D99

 AB3A8A

 AB7E9E

 AB2985

 AB8FA3

 AB1880

 ABA0A8

 AB067B

 ABB1AD

 AB0079

 ABC3B2

 ABD4B7

 ABE5BC

 ABF6C1

# Harmonies

## Analogous

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



856AB2



AB5C94



BB576F

# Triad

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



AB5C94



83782A



0088A3

# Complementary

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



AB5C94



5CAB73

# 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.



00897F



AB5C94



5C823A

# Square

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



AB5C94



A26B32



228759



0082BA

# Rectangle

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



AB5C94



BA5A57



228759



008998



# Sweetspot

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



AB5C94



DEBFD5



725CAB



705D6B



F0F0F0



707070



# Same Dimension

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



AB5C94



DE64BA



AB5C6D



574E54



96006B



170010



# Inverse Universe

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



AB5C94



DE64BA



5CAB9A



574E54



96006B

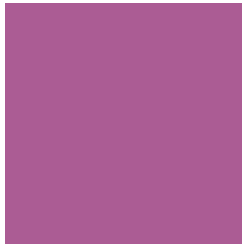


170010



# Previews

## White Background



This preview shows how the Hex color AB5C94 looks on a white background.

## Color Contrast Check

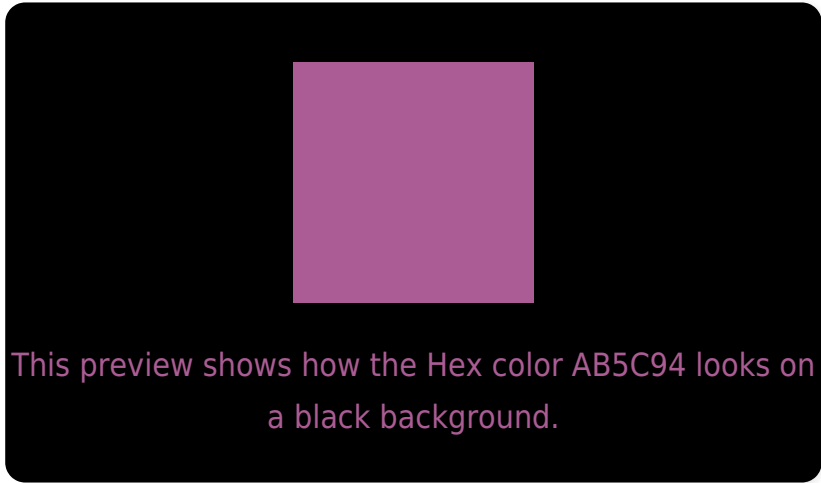
Large Text (above 18pt) WCAG AA ✓ Pass

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

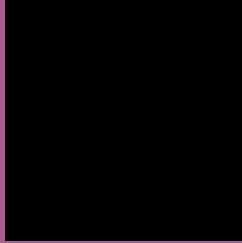
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AB5C94 Background



This preview shows how black text looks on a background with the Hex color AB5C94.

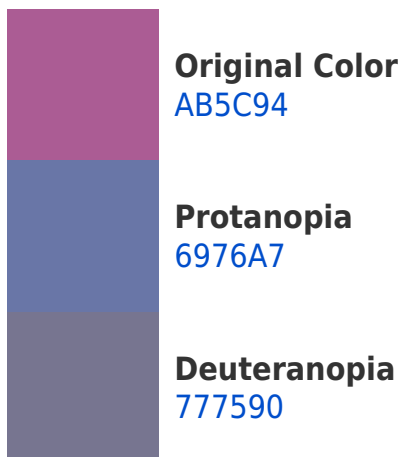



This preview shows how white text looks on a background with the Hex color AB5C94.

# 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](#).

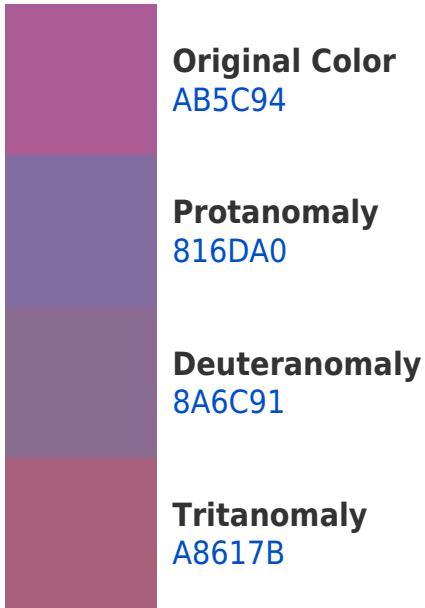
## Dichromacy



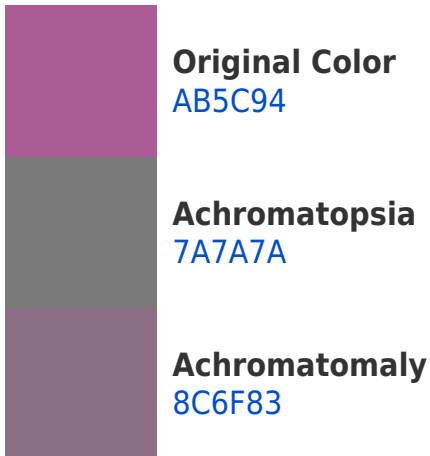


**Tritanopia**  
A7646C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB5C94 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 #AB5C94 looks like.

```
.text, #text, p{  
    color:#AB5C94  
}
```

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 #AB5C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5C94
}
```

## Border

The CSS property to change the border of an element to Hex AB5C94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

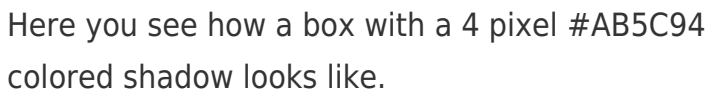
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB5C94 }
```

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

```
.border{ border-color:#AB5C94 }
```

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



Here you see how a box with a 4 pixel #AB5C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5C94; -webkit-box-shadow:4px 4px  
4px 4px #AB5C94; box-shadow:4px 4px 4px  
4px #AB5C94 }
```

# Background

The CSS property to change the background color of an element to Hex AB5C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5C94 }
```

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

```
.background{ background-color:#AB5C94 }
```

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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