

Converting Colors

Hex(AB5B90)

Have a look what the booklet for
Hex(AB5B90) contains.

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Color

Hex(AB5B90)

Conversions

Conversions Part 1

Format	Color
Hex	AB5B90
RGB	171, 91, 144
RGB Percent	67%, 36%, 56%
CMY	0.3294, 0.6431, 0.4353
CMYK	0.00, 0.47, 0.16, 0.33
HSL	320°, 32%, 51%
HSV	320°, 47%, 67%
XYZ	25.5697, 18.1537, 28.5419
YIQ	120.9620, 30.6670, 33.4430

Conversions

Conversions Part 2

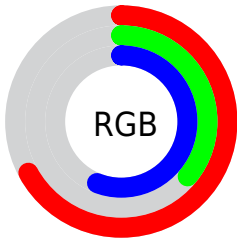
Format	Color
R_{YB}	171, 91, 144
Decimal	11230096
CIE _{Lab}	49.68, 39.66, -14.75
CIE _{LCh}	50, 42.317, 339.596
Yxy	18.1537, 0.3538, 0.2512
Android (android.graphics.Color)	4289420176 (0xFFAB5B90)
YUV	120.9620, 11.3577, 43.8833
Hunter-Lab	42.6072, 32.5601, -9.8924

Details

The Hex color **AB5B90** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5BAB76**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E48FC6**, and **75285E** is the 20% darker color. If you saturate the color by 10%, you get **AB4A8A**, and if you desaturate by 10%, it is **AB6C96**.

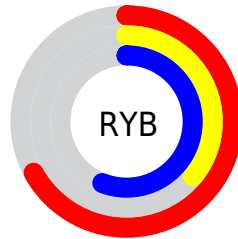
Distribution



Red (67%)

Green (36%)

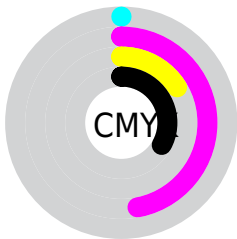
Blue (56%)



Red (67%)

Yellow (36%)

Blue (56%)

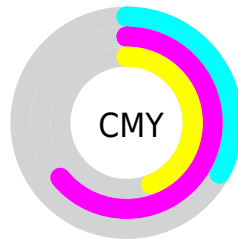


Cyan (0%)

Magenta (47%)

Yellow (16%)

Black (33%)



Cyan (33%)

Magenta (64%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5B90 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 AB5B90 by changing the saturation by 10% instead.

 AB5B90

 AB5B90

FFFFFF

 904276

 E48FC6

 75285E

 FFABE2

 5B0C46

 FFC6FF

 41002F

 FFE3FF

 2C001B

 000000

 AB5B90

 AB5B90

 AB4A8A

 AB6C96

 AB3984

 AB7D9C

 AB287F

 AB8EA1

 AB1779

 AB9FA7

 AB0673

 ABB0AD

 AB0071

 ABC2B3

 ABD3B8

 ABE4BE

 ABF5C4

Harmonies

Analogous

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



8868AE



AB5B90



B9576C

Triad

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



AB5B90



80782B



0086A3

Complementary

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



AB5B90



5BAB76

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.



008881



AB5B90



59813C

Square

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



AB5B90



9F6B32



1C865C



0081B9

Rectangle

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



AB5B90



B75B55



1C865C



008799

Sweetspot

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



AB5B90



DEBFD3



765BAB



705D6A



F0F0F0



707070

Same Dimension

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



AB5B90



DE62B4



AB5B68



574E54



960064



17000F

Inverse Universe

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



AB5B90



DE62B4



5BAB9E



574E54



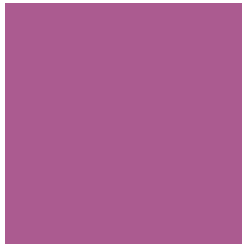
960064



17000F

Previews

White Background



This preview shows how the Hex color AB5B90 looks on a white background.

Color Contrast Check

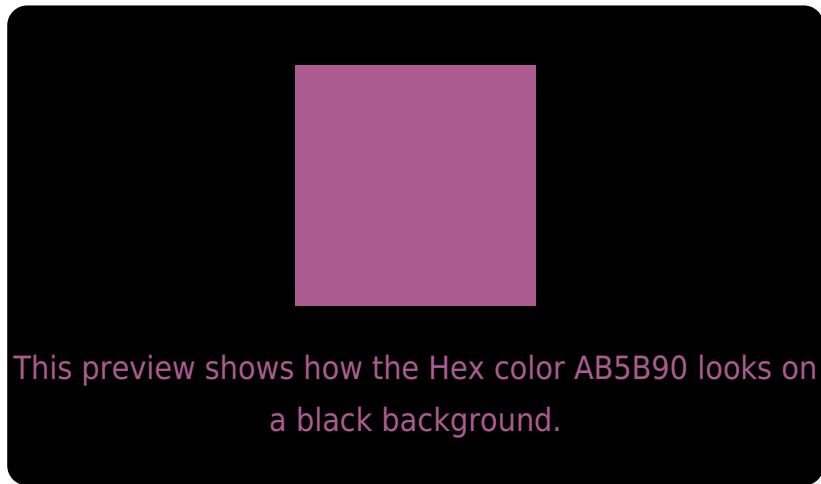
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 AB5B90 Background



This preview shows how black text looks on a background with the Hex color AB5B90.

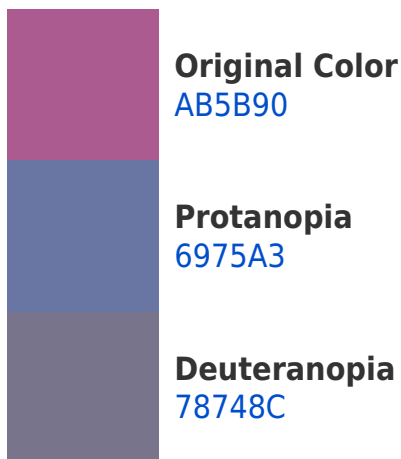



This preview shows how white text looks on a background with the Hex color AB5B90.

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](#).

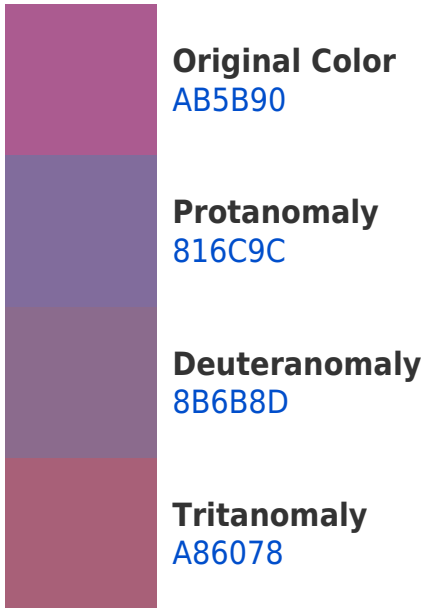
Dichromacy





Tritanopia
A7636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5B90 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 #AB5B90 looks like.

```
.text, #text, p{  
    color:#AB5B90  
}
```

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 #AB5B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5B90  
}
```

Border

The CSS property to change the border of an element to Hex AB5B90 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  
#AB5B90 }
```

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

```
.border{ border-color:#AB5B90 }
```

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

Here you see how a box with a 4 pixel #AB5B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5B90; -webkit-box-shadow:4px 4px  
4px 4px #AB5B90; box-shadow:4px 4px 4px  
4px #AB5B90 }
```

Background

The CSS property to change the background color of an element to Hex AB5B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5B90 }
```

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

```
.background{ background-color:#AB5B90 }
```

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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