

Converting Colors

Hex(AB6C9F)

Have a look what the booklet for
Hex(AB6C9F) contains.

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Color

Hex(AB6C9F)

Conversions

Conversions Part 1

Format	Color
Hex	AB6C9F
RGB	171, 108, 159
RGB Percent	67%, 42%, 62%
CMY	0.3294, 0.5765, 0.3765
CMYK	0.00, 0.37, 0.07, 0.33
HSL	311°, 27%, 55%
HSV	311°, 37%, 67%
XYZ	28.4152, 21.8863, 35.5277
YIQ	132.6510, 21.1770, 29.2170

Conversions

Conversions Part 2

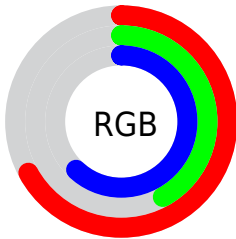
Format	Color
R _Y B	171, 108, 159
Decimal	11234463
CIE _{Lab}	53.91, 33.01, -17.16
CIE _{LCh}	54, 37.204, 332.531
Yxy	21.8863, 0.3311, 0.2550
Android (android.graphics.Color)	4289424543 (0xFFAB6C9F)
YUV	132.6510, 12.9901, 33.6321
Hunter-Lab	46.7827, 26.5485, -12.2780

Details

The Hex color **AB6C9F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6CAB78**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E3A1D6**, and **753B6B** is the 20% darker color. If you saturate the color by 10%, you get **AB5B9C**, and if you desaturate by 10%, it is **AB7DA2**.

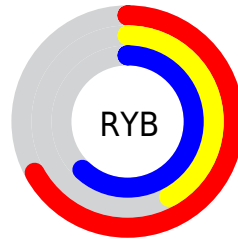
Distribution



Red (67%)

Green (42%)

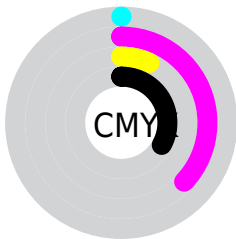
Blue (62%)



Red (67%)

Yellow (42%)

Blue (62%)

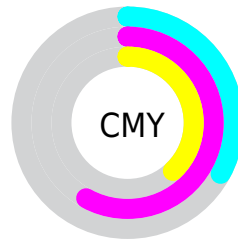


Cyan (0%)

Magenta (37%)

Yellow (7%)

Black (33%)



Cyan (33%)

Magenta (58%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6C9F 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 AB6C9F by changing the saturation by 10% instead.

 AB6C9F

 AB6C9F

FFFFFF

 905385

 E3A1D6

 753B6B

 FFBCF2

 5C2353

 FFD8FF

 43093C

 FFF5FF

 2C0026

 0A0010

 000000

 AB6C9F

 AB6C9F

 AB5B9C

 AB7DA2

 AB4A98

 AB8EA6

 AB3995

 AB9FA9

 AB2892

 ABB0AC

 AB178F

 ABC1AF

 AB058B

 ABD3B3

 AB008A

 ABE4B6

 ABF5B9

 ABFFBC

Harmonies

Analogous

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



8777B7



AB6C9F



BC677F

Triad

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



AB6C9F



92803F



0091A2

Complementary

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



AB6C9F



6CAB78

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.



009183



AB6C9F



718949

Square

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



AB6C9F



AC7548



488F62



008CB9

Rectangle

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



AB6C9F



BE686A



488F62



009198

Sweetspot

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



AB6C9F



DEC5D9



786CAB



70626D



F0F0F0



707070

Same Dimension

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



AB6C9F



DE7CCB



AB6C80



574E55



96007A



170013

Inverse Universe

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



AB6C9F



DE7CCB



6CAB97



574E55



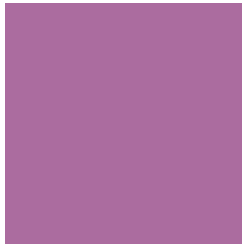
96007A



170013

Previews

White Background



This preview shows how the Hex color AB6C9F looks on a white background.

Color Contrast Check

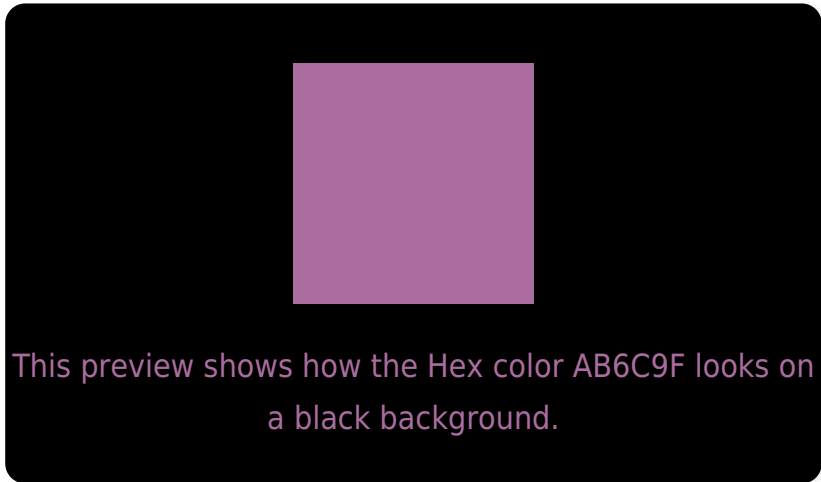
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB6C9F Background



This preview shows how black text looks on a background with the Hex color AB6C9F.

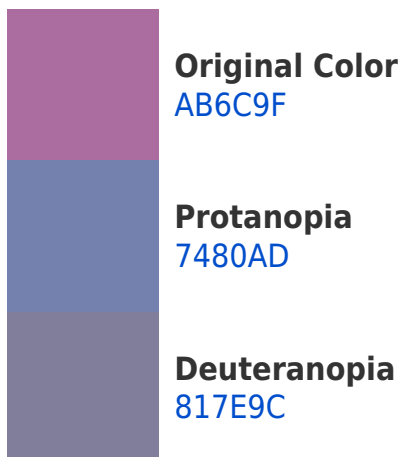


This preview shows how white text looks on a background with the Hex color AB6C9F.

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](#).

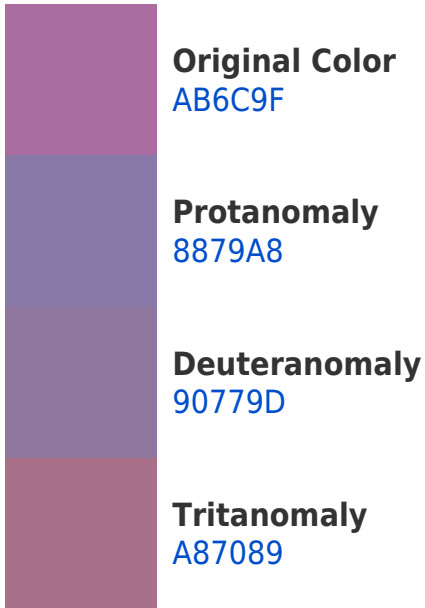
Dichromacy





Tritanopia
A7737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB6C9F 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 #AB6C9F looks like.

```
.text, #text, p{  
    color:#AB6C9F  
}
```

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 #AB6C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6C9F
}
```

Border

The CSS property to change the border of an element to Hex AB6C9F 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
#AB6C9F }
```

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

```
.border{ border-color:#AB6C9F }
```

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

Here you see how a box with a 4 pixel #AB6C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6C9F; -webkit-box-shadow:4px 4px  
4px 4px #AB6C9F; box-shadow:4px 4px 4px  
4px #AB6C9F }
```

Background

The CSS property to change the background color of an element to Hex AB6C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6C9F }
```

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

```
.background{ background-color:#AB6C9F }
```

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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