

Converting Colors

Hex(AB91AB)

Have a look what the booklet for
Hex(AB91AB) contains.

Hex(AB91AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB91AB)

Conversions

Conversions Part 1

Format	Color
Hex	AB91AB
RGB	171, 145, 171
RGB Percent	67%, 57%, 67%
CMY	0.3294, 0.4314, 0.3294
CMYK	0.00, 0.15, 0.00, 0.33
HSL	300°, 13%, 62%
HSV	300°, 15%, 67%
XYZ	34.2707, 31.8490, 42.8693
YIQ	155.7380, 7.1500, 13.5980

Conversions

Conversions Part 2

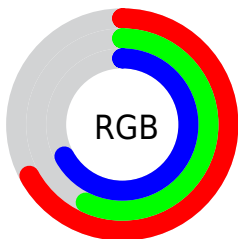
Format	Color
RYB	171, 145, 171
Decimal	11243947
CIELab	63.22, 14.42, -10.00
CIELCh	63, 17.549, 325.249
Yxy	31.8490, 0.3144, 0.2922
Android (android.graphics.Color)	4289434027 (0xFFAB91AB)
YUV	155.7380, 7.5242, 13.3848
Hunter-Lab	56.4349, 9.6348, -5.5336

Details

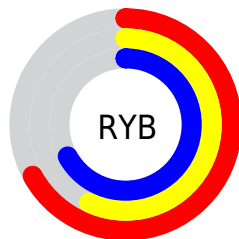
The Hex color **AB91AB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **91AB91**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E2C7E2**, and **775E77** is the 20% darker color. If you saturate the color by 10%, you get **AB80AB**, and if you desaturate by 10%, it is **ABA2AB**.

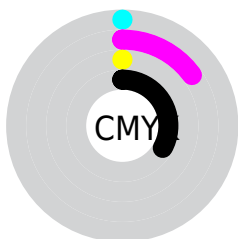
Distribution



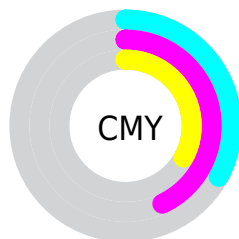
- Red (67%)
- Green (57%)
- Blue (67%)



- Red (67%)
- Yellow (57%)
- Blue (67%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB91AB 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 AB91AB by changing the saturation by 10% instead.

 AB91AB

 AB91AB

FFFFFF

 907790

 E2C7E2

 775E77

 FFE3FF

 5E475E

 463046

 2F1B30

 1C011B

 000000

 AB91AB

 AB91AB

 AB80AB

 ABA2AB

 AB6FAB

 ABB3AB

 AB5EAB

 ABC4AB

 AB4DAB

 ABD5AB

 AB3CAB

 ABE6AB

 AB2AAB

 ABF8AB

 AB19AB

 ABFFAB

 AB08AB

 AB00AB

Harmonies

Analogous

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



9996B5



AB91AB



B78E9C

Triad

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



AB91AB



A8977A



6FA2A6

Complementary

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



AB91AB



91AB91

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.



76A296



AB91AB



979C7D

Square

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



AB91AB



B49280



85A087



749FB2

Rectangle

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



AB91AB



BA8E91



85A087



70A2A1

Sweetspot

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



AB91AB



DED3DE



9191AB



706970



F0F0F0



707070

Same Dimension

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



AB91AB



DEB6DE



AB919E



574E57



960096



170017

Inverse Universe

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



AB91AB



DEB6DE



91AB9E



574E57



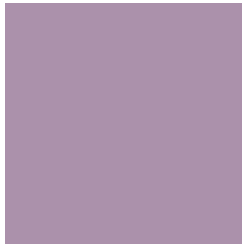
960096



170017

Previews

White Background



This preview shows how the Hex color AB91AB looks on a white background.

Color Contrast Check

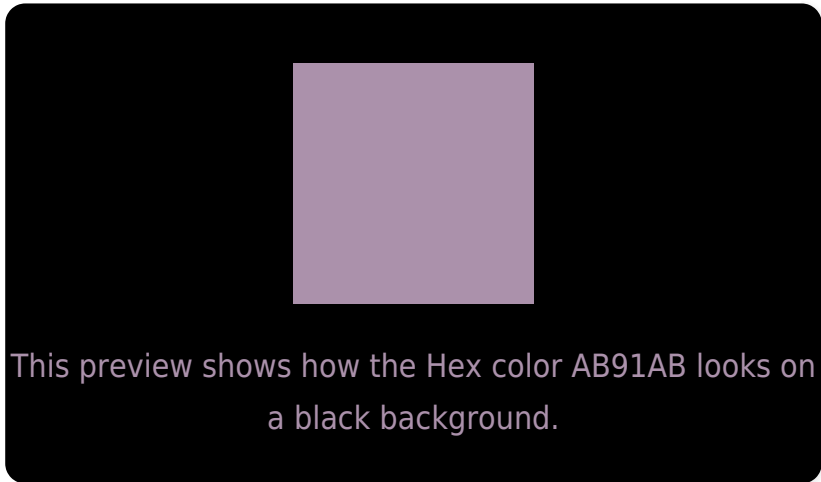
Large Text (above 18pt) WCAG AA × Fail

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

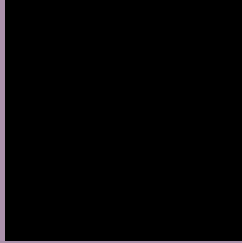
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex AB91AB Background



This preview shows how black text looks on a background with the Hex color AB91AB.

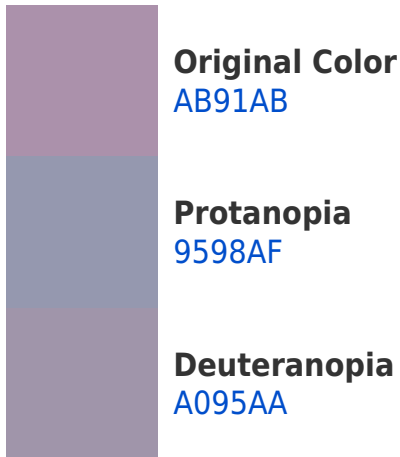



This preview shows how white text looks on a background with the Hex color AB91AB.

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
A9939F

Trichromacy



Original Color
AB91AB

Protanomaly
9D95AE

Deuteranomaly
A494AA

Tritanomaly
AA92A3

Monochromacy



Original Color
AB91AB

Achromatopsia
9C9C9C

Achromatomaly
A198A1

CSS Examples

Text

The CSS property to change the color of the text to Hex AB91AB 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 #AB91AB looks like.

```
.text, #text, p{  
    color:#AB91AB  
}
```

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 #AB91AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB91AB
}
```

Border

The CSS property to change the border of an element to Hex AB91AB 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
#AB91AB }
```

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

```
.border{ border-color:#AB91AB }
```

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

Here you see how a box with a 4 pixel #AB91AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB91AB; -webkit-box-shadow:4px 4px  
4px 4px #AB91AB; box-shadow:4px 4px 4px  
4px #AB91AB }
```

Background

The CSS property to change the background color of an element to Hex AB91AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB91AB }
```

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

```
.background{ background-color:#AB91AB }
```

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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