

Converting Colors

Hex(A891B6)

Have a look what the booklet for
Hex(A891B6) contains.

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Color

Hex(A891B6)

Conversions

Conversions Part 1

Format	Color
Hex	A891B6
RGB	168, 145, 182
RGB Percent	66%, 57%, 71%
CMY	0.3412, 0.4314, 0.2863
CMYK	0.08, 0.20, 0.00, 0.29
HSL	277°, 20%, 64%
HSV	277°, 20%, 71%
XYZ	34.7173, 31.9530, 48.5937
YIQ	156.0950, 1.8310, 16.3830

Conversions

Conversions Part 2

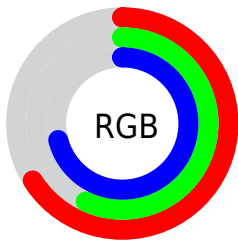
Format	Color
R_{YB}	168, 145, 182
Decimal	11047350
CIE _{Lab}	63.30, 15.59, -16.11
CIE _{LCh}	63, 22.415, 314.057
Yxy	31.9530, 0.3012, 0.2772
Android (android.graphics.Color)	4289237430 (0xFFA891B6)
YUV	156.0950, 12.7712, 10.4407
Hunter-Lab	56.5270, 10.7076, -11.4000

Details

The Hex color **A891B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9FB691**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DFC7EE**, and **745E81** is the 20% darker color. If you saturate the color by 10%, you get **A17FB6**, and if you desaturate by 10%, it is **AFA3B6**.

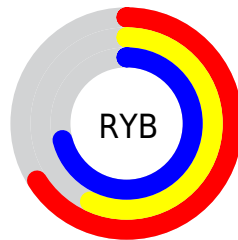
Distribution



Red (66%)

Green (57%)

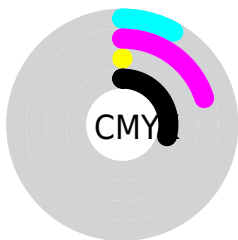
Blue (71%)



Red (66%)

Yellow (57%)

Blue (71%)

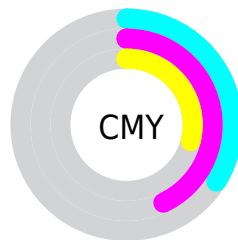


Cyan (8%)

Magenta (20%)

Yellow (0%)

Black (29%)



Cyan (34%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A891B6 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 A891B6 by changing the saturation by 10% instead.

 A891B6

 A891B6

FFFFFF

 8D779B

 DFC7EE

 745E81

 FCE3FF

 5B4768

 433050

 2C1B39

 190223

 00000B

 000000

 A891B6

 A891B6

 A17FB6

 AFA3B6

 9A6DB6

 B6B5B6

 935AB6

 BDC8B6

 8C48B6

 C4DAB6

 8636B6

 CAECB6

 7F24B6

 D1FEB6

 7812B6

 D8FFB6

 7100B6

 DFFF B6

 E6FFB6

Harmonies

Analogous

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



8E98C0



A891B6



BA8CA5

Triad

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



A891B6



B29473



62A5A2

Complementary

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



A891B6



9FB691

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.



72A48E



A891B6



9E9B72

Square

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



A891B6



BF8E7E



88A07C



61A3B4

Rectangle

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



A891B6



C18B97



88A07C



66A59B

Sweetspot

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



A891B6



E8DFED



919FB6



756F78



F7F7F7



787878

Same Dimension

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



A891B6



D8B4ED



B691B2



58535C



61009C



11001C

Inverse Universe

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



B6919F



EDB4CA



91B695



5C5356



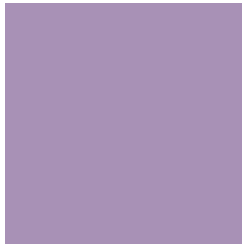
9C003B



1C000B

Previews

White Background



This preview shows how the Hex color A891B6 looks on a white background.

Color Contrast Check

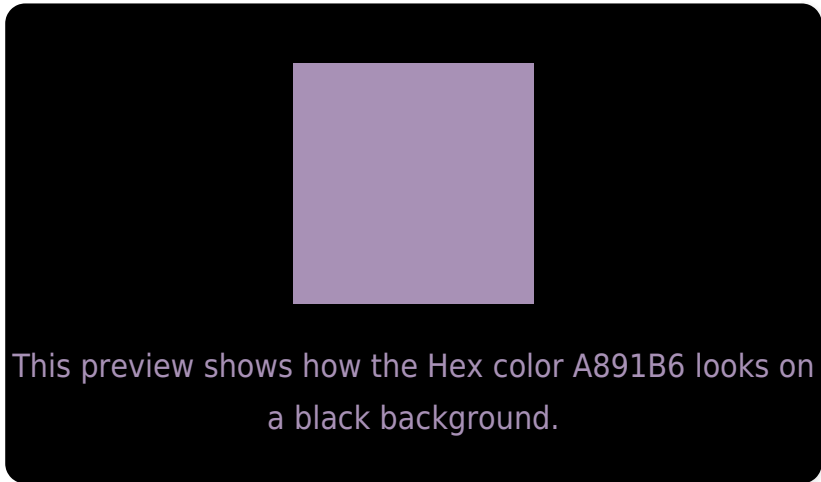
Large Text (above 18pt) WCAG AA × Fail

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

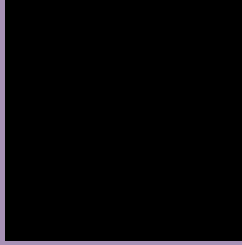
Any Text WCAG AA ✓ Pass

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 A891B6 Background



This preview shows how black text looks on a background with the Hex color A891B6.



This preview shows how white text looks on a background with the Hex color A891B6.

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
A595A1

Trichromacy



Original Color
A891B6

Protanomaly
9A95B9

Deuteranomaly
A094B5

Tritanomaly
A694A9

Monochromacy



Original Color
A891B6

Achromatopsia
9C9C9C

Achromatomaly
A098A5

CSS Examples

Text

The CSS property to change the color of the text to Hex A891B6 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 #A891B6 looks like.

```
.text, #text, p{  
    color:#A891B6  
}
```

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 #A891B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A891B6  
}
```

Border

The CSS property to change the border of an element to Hex A891B6 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  
#A891B6 }
```

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

```
.border{ border-color:#A891B6 }
```

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

Here you see how a box with a 4 pixel #A891B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A891B6; -webkit-box-shadow:4px 4px  
4px 4px #A891B6; box-shadow:4px 4px 4px  
4px #A891B6 }
```

Background

The CSS property to change the background color of an element to Hex A891B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A891B6 }
```

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

```
.background{ background-color:#A891B6 }
```

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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