

Converting Colors

Hex(AB927C)

Have a look what the booklet for
Hex(AB927C) contains.

Hex(AB927C)	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(AB927C)

Conversions

Conversions Part 1

Format	Color
Hex	AB927C
RGB	171, 146, 124
RGB Percent	67%, 57%, 49%
CMY	0.3294, 0.4275, 0.5137
CMYK	0.00, 0.15, 0.27, 0.33
HSL	28°, 22%, 58%
HSV	28°, 27%, 67%
XYZ	30.7116, 30.6709, 23.3702
YIQ	150.9670, 21.9620, -1.5420

Conversions

Conversions Part 2

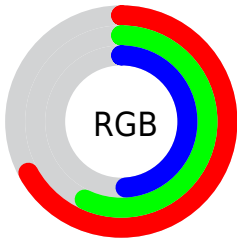
Format	Color
RYB	171, 165, 124
Decimal	11244156
CIELab	62.23, 5.91, 15.13
CIElCh	62, 16.244, 68.665
Yxy	30.6709, 0.3624, 0.3619
Android (android.graphics.Color)	4289434236 (0xFFAB927C)
YUV	150.9670, -13.2947, 17.5689
Hunter-Lab	55.3813, 2.0693, 13.7473

Details

The Hex color **AB927C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7C95AB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E3C8B1**, and **76604B** is the 20% darker color. If you saturate the color by 10%, you get **AB896B**, and if you desaturate by 10%, it is **AB9B8D**.

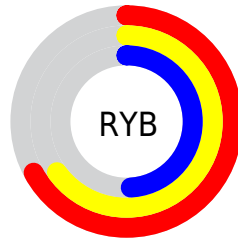
Distribution



Red (67%)

Green (57%)

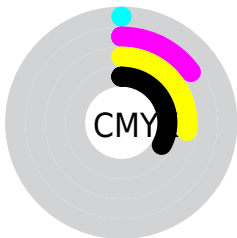
Blue (49%)



Red (67%)

Yellow (65%)

Blue (49%)

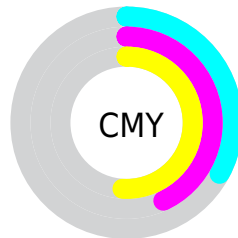


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (33%)



Cyan (33%)

Magenta (43%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB927C 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 AB927C by changing the saturation by 10% instead.

 AB927C

 AB927C

FFFFFF

 907863

 E3C8B1

 76604B

 FFE4CC

 5D4834

 FFFFE8

 44311F

 2E1C08

 170300

 000000

 AB927C

 AB927C

 AB896B

 AB9B8D

 AB805A

 ABA49E

 AB7749

 ABADAF

 AB6E38

 ABB6C0

 AB6527

 ABBFD2

 AB5B15

 ABC9E3

 AB5204

 ABD2F4

 AB5000

 ABDBFF

 ABE4FF

Harmonies

Analogous

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



B38E85



AB927C



9D977A

Triad

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



AB927C



729F9A



9E91AD

Complementary

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



AB927C



7C95AB

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.



8C96B3



AB927C



719EA8

Square

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



AB927C



7D9E8B



7A9BB1



AD8EA1

Rectangle

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



AB927C



939A7D



7A9BB1



9893B0

Sweetspot

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



AB927C



DED4CC



AB7C95



706A65



F0F0F0



707070

Same Dimension

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



AB927C



DEB795



ABA97C



57524E



964600



170B00

Inverse Universe

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



7C95AB



95BCDE



7C7EAB



4E5357



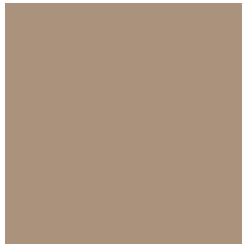
005096



000C17

Previews

White Background



This preview shows how the Hex color AB927C looks on a white background.

Color Contrast Check

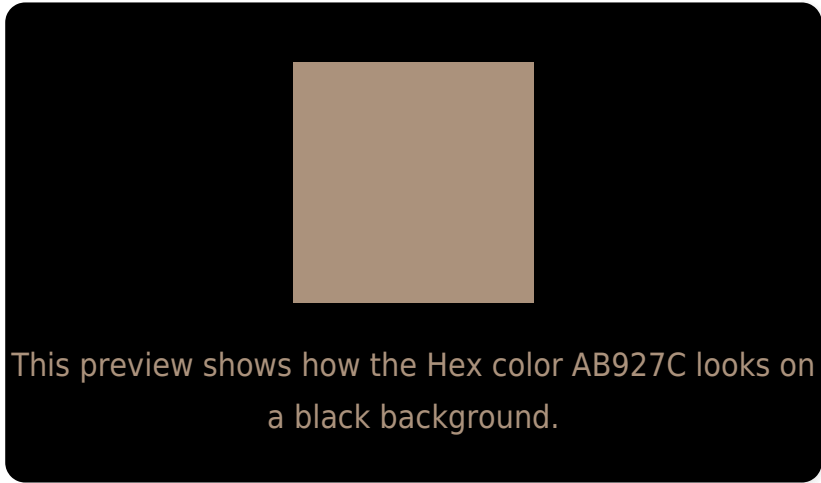
Large Text (above 18pt) WCAG AA × Fail

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

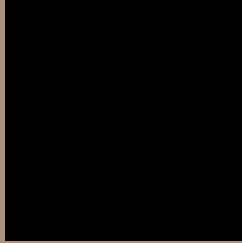
Any Text WCAG AA ✓ Pass

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 AB927C Background



This preview shows how black text looks on a background with the Hex color AB927C.

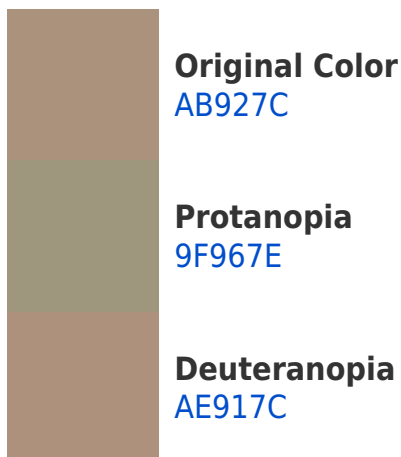


This preview shows how white text looks on a background with the Hex color AB927C.

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
AE8E99

Trichromacy



Original Color
AB927C

Protanomaly
A3957D

Deuteranomaly
AD917C

Tritanomaly
AD8F8E

Monochromacy



Original Color
AB927C

Achromatopsia
979797

Achromatomaly
9E958D

CSS Examples

Text

The CSS property to change the color of the text to Hex AB927C 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 #AB927C looks like.

```
.text, #text, p{  
    color:#AB927C  
}
```

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 #AB927C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB927C  
}
```

Border

The CSS property to change the border of an element to Hex AB927C 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  
#AB927C }
```

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

```
.border{ border-color:#AB927C }
```

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

Here you see how a box with a 4 pixel #AB927C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB927C; -webkit-box-shadow:4px 4px  
4px 4px #AB927C; box-shadow:4px 4px 4px  
4px #AB927C }
```

Background

The CSS property to change the background color of an element to Hex AB927C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB927C }
```

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

```
.background{ background-color:#AB927C }
```

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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