

Converting Colors

Hex(AB889D)

Have a look what the booklet for
Hex(AB889D) contains.

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Color

Hex(AB889D)

Conversions

Conversions Part 1

Format	Color
Hex	AB889D
RGB	171, 136, 157
RGB Percent	67%, 53%, 62%
CMY	0.3294, 0.4667, 0.3843
CMYK	0.00, 0.20, 0.08, 0.33
HSL	324°, 17%, 60%
HSV	324°, 20%, 67%
XYZ	31.6845, 28.7006, 35.7681
YIQ	148.8590, 14.1190, 13.9510

Conversions

Conversions Part 2

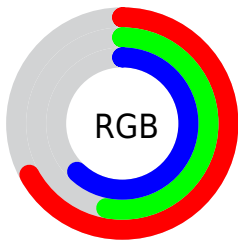
Format	Color
RYB	171, 136, 157
Decimal	11241629
CIELab	60.52, 16.88, -6.07
CIElCh	61, 17.936, 340.206
Yxy	28.7006, 0.3295, 0.2985
Android (android.graphics.Color)	4289431709 (0xFFAB889D)
YUV	148.8590, 4.0135, 19.4177
Hunter-Lab	53.5729, 11.8174, -2.0841

Details

The Hex color **AB889D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88AB96**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E3BDD4**, and **76566A** is the 20% darker color. If you saturate the color by 10%, you get **AB7796**, and if you desaturate by 10%, it is **AB99A4**.

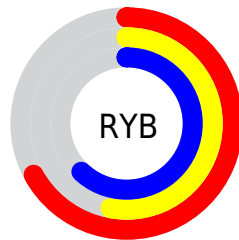
Distribution



Red (67%)

Green (53%)

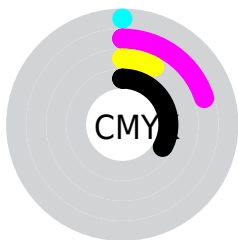
Blue (62%)



Red (67%)

Yellow (53%)

Blue (62%)

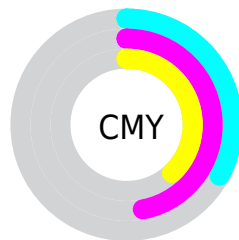


Cyan (0%)

Magenta (20%)

Yellow (8%)

Black (33%)



Cyan (33%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB889D 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 AB889D by changing the saturation by 10% instead.

 AB889D

 AB889D

FFFFFF

 906F83

 E3BDD4

 76566A

 FFD9F0

 5D3E52

 FFF6FF

 45283B

 2E1325

 1C0010

 000000

 AB889D

 AB889D

 AB7796

 AB99A4

 AB668F

 ABAAAAB

 AB5588

 AB BBBB2

 AB4482

 ABCCB8

 AB327B

 ABDDBF

 AB2174

 ABEFC6

 AB106D

 ABFFCD

 AB0067

 ABFFD4

 ABFFDB

Harmonies

Analogous

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



9B8CAA



AB889D



B2878D

Triad

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



AB889D



989373



679AA6

Complementary

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



AB889D



88AB96

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.



699B97



AB889D



879779

Square

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



AB889D



A88D75



759A87



7396AF

Rectangle

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



AB889D



B28883



759A87



669AA1

Sweetspot

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



AB889D



DED1D9



9688AB



70686D



F0F0F0



707070

Same Dimension

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



AB889D



DEA6C8



AB888B



574E53



96005A



17000E

Inverse Universe

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



AB889D



DEA6C8



88ABA7



574E53



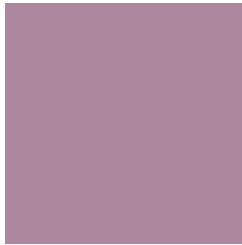
96005A



17000E

Previews

White Background



This preview shows how the Hex color AB889D looks on a white background.

Color Contrast Check

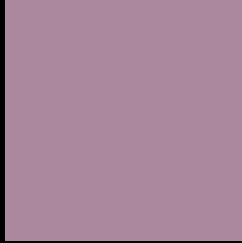
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color AB889D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

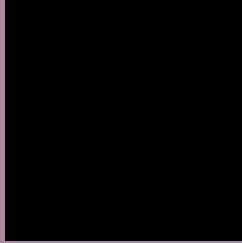
Any Text WCAG AA ✓ Pass

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 AB889D Background



This preview shows how black text looks on a background with the Hex color AB889D.




This preview shows how white text looks on a background with the Hex color AB889D.

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
AA8994

Trichromacy



Original Color
AB889D

Protanomaly
9A8EA1

Deuteranomaly
A18C9C

Tritanomaly
AA8997

Monochromacy



Original Color
AB889D

Achromatopsia
959595

Achromatomaly
9D9098

CSS Examples

Text

The CSS property to change the color of the text to Hex AB889D 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 #AB889D looks like.

```
.text, #text, p{  
    color:#AB889D  
}
```

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 #AB889D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB889D
}
```

Border

The CSS property to change the border of an element to Hex AB889D is called "border". The border property can be set on classes, ids or directly on the HTML element.

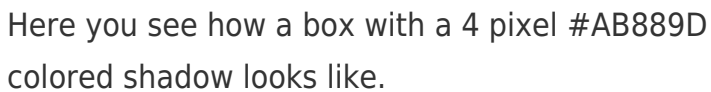
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB889D }
```

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

```
.border{ border-color:#AB889D }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow that is 4 pixels wide and 4 pixels high. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel `#AB889D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB889D; -webkit-box-shadow:4px 4px  
4px 4px #AB889D; box-shadow:4px 4px 4px  
4px #AB889D }
```

Background

The CSS property to change the background color of an element to Hex AB889D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB889D }
```

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

```
.background{ background-color:#AB889D }
```

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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