

Converting Colors

Hex(AB96AA)

Have a look what the booklet for
Hex(AB96AA) contains.

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Color

Hex(AB96AA)

Conversions

Conversions Part 1

Format	Color
Hex	AB96AA
RGB	171, 150, 170
RGB Percent	67%, 59%, 67%
CMY	0.3294, 0.4118, 0.3333
CMYK	0.00, 0.12, 0.01, 0.33
HSL	303°, 11%, 63%
HSV	303°, 12%, 67%
XYZ	34.9566, 33.3729, 42.6294
YIQ	158.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

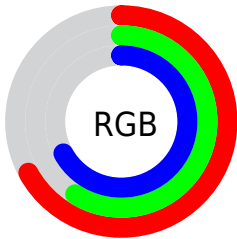
Format	Color
RYB	171, 150, 170
Decimal	11245226
CIELab	64.46, 11.42, -7.58
CIELCh	64, 13.706, 326.401
Yxy	33.3729, 0.3150, 0.3008
Android (android.graphics.Color)	4289435306 (0xFFAB96AA)
YUV	158.5590, 5.6404, 10.9108
Hunter-Lab	57.7693, 6.9155, -3.3131

Details

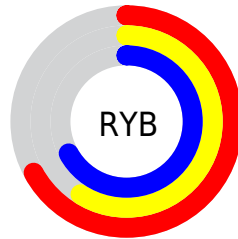
The Hex color **AB96AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96AB97**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E2CCE1**, and **776376** is the 20% darker color. If you saturate the color by 10%, you get **AB85A9**, and if you desaturate by 10%, it is **ABA7AB**.

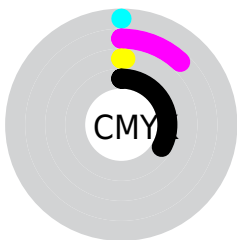
Distribution



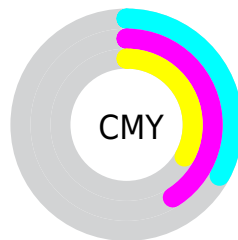
- Red (67%)
- Green (59%)
- Blue (67%)



- Red (67%)
- Yellow (59%)
- Blue (67%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB96AA 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 AB96AA by changing the saturation by 10% instead.

 AB96AA

 AB96AA

FFFFFF

 907C90

 E2CCE1

 776376

 FFE8FE

 5E4B5D

 463446

 301F2F

 1C081B

 000000

 AB96AA

 AB96AA

 AB85A9

 ABA7AB

 AB74A8

 ABB8AC

 AB63A8

 ABC9AC

 AB52A7

 ABDAAD

 AB41A6

 ABEBAE

 AB2FA5

 ABFDAF

 AB1EA4

 ABFFB0

 AB0DA3

 ABFFB1

 AB00A3

Harmonies

Analogous

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



9D9AB2



AB96AA



B4949E

Triad

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



AB96AA



A89B84



7DA3A7

Complementary

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



AB96AA



96AB97

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.



81A39A



AB96AA



9A9F86

Square

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



AB96AA



B29788



8CA28E



81A1B0

Rectangle

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



AB96AA



B69496



8CA28E



7DA3A3

Sweetspot

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



AB96AA



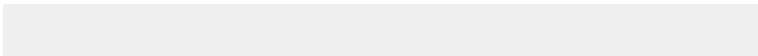
DED5DD



9796AB



706B70



F0F0F0



707070

Same Dimension

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



AB96AA



DEBDDC



AB96A0



574E56



96008F



170016

Inverse Universe

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



AB96AA



DEBDDC



96ABA1



574E56



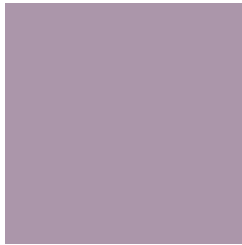
96008F



170016

Previews

White Background



This preview shows how the Hex color AB96AA looks on a white background.

Color Contrast Check

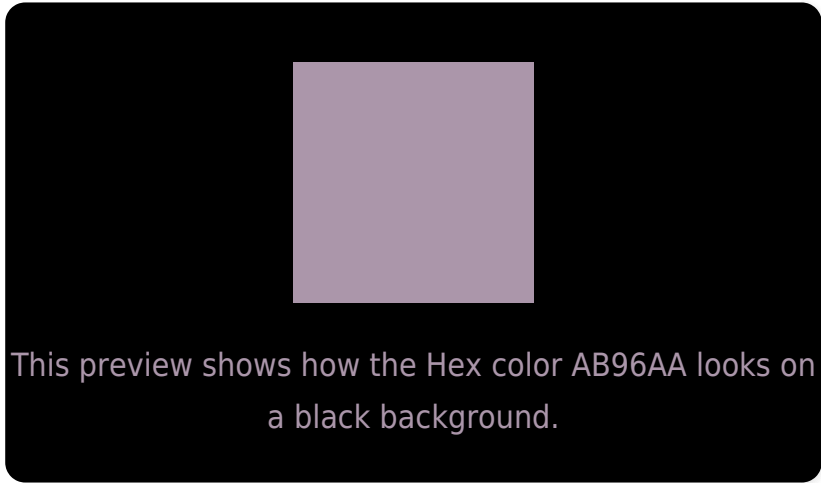
Large Text (above 18pt) WCAG AA × Fail

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

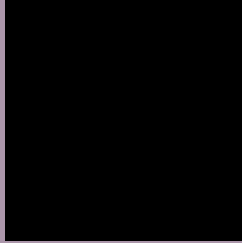
Any Text WCAG AA ✓ Pass

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 AB96AA Background



This preview shows how black text looks on a background with the Hex color AB96AA.



This preview shows how white text looks on a background with the Hex color AB96AA.

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



Original Color
AB96AA

Protanopia
9A9BAD

Deuteranopia
A698AA



Tritanopia
AA97A3

Trichromacy



Original Color
AB96AA

Protanomaly
A099AC

Deuteranomaly
A897AA

Tritanomaly
AA97A6

Monochromacy



Original Color
AB96AA

Achromatopsia
9F9F9F

Achromatomaly
A39CA3

CSS Examples

Text

The CSS property to change the color of the text to Hex AB96AA 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 #AB96AA looks like.

```
.text, #text, p{  
    color:#AB96AA  
}
```

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 #AB96AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB96AA
}
```

Border

The CSS property to change the border of an element to Hex AB96AA 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
#AB96AA }
```

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

```
.border{ border-color:#AB96AA }
```

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

Here you see how a box with a 4 pixel #AB96AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB96AA; -webkit-box-shadow:4px 4px  
4px 4px #AB96AA; box-shadow:4px 4px 4px  
4px #AB96AA }
```

Background

The CSS property to change the background color of an element to Hex AB96AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB96AA }
```

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

```
.background{ background-color:#AB96AA }
```

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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