

Converting Colors

Hex(AB96A2)

Have a look what the booklet for
Hex(AB96A2) contains.

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Color

Hex(AB96A2)

Conversions

Conversions Part 1

Format	Color
Hex	AB96A2
RGB	171, 150, 162
RGB Percent	67%, 59%, 64%
CMY	0.3294, 0.4118, 0.3647
CMYK	0.00, 0.12, 0.05, 0.33
HSL	326°, 11%, 63%
HSV	326°, 12%, 67%
XYZ	34.2225, 33.0793, 38.7636
YIQ	157.6470, 8.6640, 8.1840

Conversions

Conversions Part 2

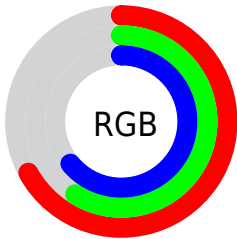
Format	Color
RYB	171, 150, 162
Decimal	11245218
CIELab	64.23, 9.91, -3.43
CIELCh	64, 10.488, 340.914
Yxy	33.0793, 0.3227, 0.3119
Android (android.graphics.Color)	4289435298 (0xFFAB96A2)
YUV	157.6470, 2.1460, 11.7106
Hunter-Lab	57.5146, 5.5612, 0.3000

Details

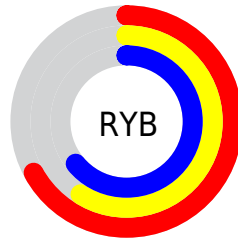
The Hex color **AB96A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96AB9F**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E2CCD9**, and **77636E** is the 20% darker color. If you saturate the color by 10%, you get **AB859B**, and if you desaturate by 10%, it is **ABA7A9**.

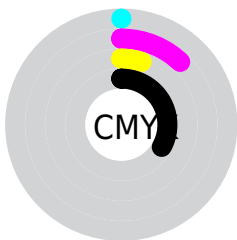
Distribution



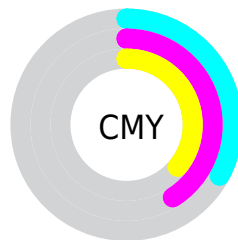
- Red (67%)
- Green (59%)
- Blue (64%)



- Red (67%)
- Yellow (59%)
- Blue (64%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB96A2 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 AB96A2 by changing the saturation by 10% instead.

 AB96A2

 AB96A2

FFFFFF

 907C88

 E2CCD9

 77636E

 FFE8F5

 5E4B56

 46353F

 301F29

 1C0815

 000000

 AB96A2

 AB96A2

 AB859B

 ABA7A9

 AB7493

 ABB8B1

 AB638C

 ABC9B8

 AB5285

 ABDABF

 AB417D

 ABEB7C

 AB2F76

 ABFDCE

 AB1E6F

 ABFFD5

 AB0D67

 ABFFDD

 AB0062

 ABFFE4

Harmonies

Analogous

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



A298AA



AB96A2



B09598

Triad

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



AB96A2



A09C89



85A0A8

Complementary

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



AB96A2



96AB9F

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.



85A19F



AB96A2



959F8D

Square

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



AB96A2



A9998A



8BA195



8B9EAD

Rectangle

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



AB96A2



B09692



8BA195



84A1A5

Sweetspot

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



AB96A2



DED5DA



9F96AB



706B6E



F0F0F0



707070

Same Dimension

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



AB96A2



DEBDD0



AB9698



574E53



960056



17000D

Inverse Universe

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



AB96A2



DEBDD0



96ABA9



574E53



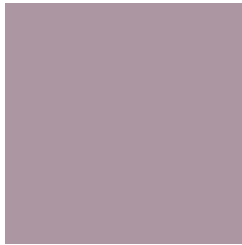
960056



17000D

Previews

White Background



This preview shows how the Hex color AB96A2 looks on a white background.

Color Contrast Check

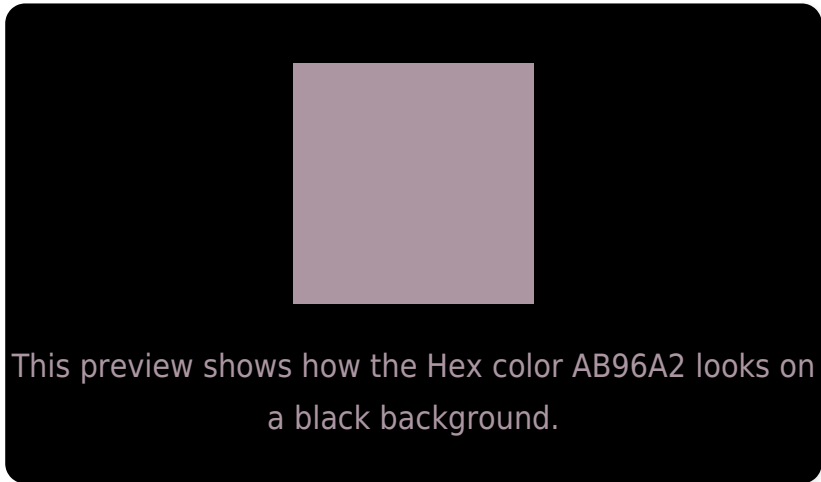
Large Text (above 18pt) WCAG AA × Fail

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

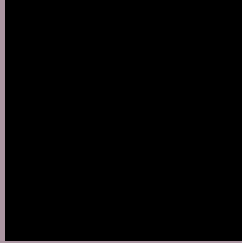
Any Text WCAG AA ✓ Pass

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 AB96A2 Background



This preview shows how black text looks on a background with the Hex color AB96A2.



This preview shows how white text looks on a background with the Hex color AB96A2.

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
AB96A2

Protanopia
9C9BA5

Deuteranopia
A897A2



Tritanopia
AB96A2

Trichromacy



Original Color
AB96A2

Protanomaly
A199A4

Deuteranomaly
A997A2

Tritanomaly
AB96A2

Monochromacy



Original Color
AB96A2

Achromatopsia
9E9E9E

Achromatomaly
A39B9F

CSS Examples

Text

The CSS property to change the color of the text to Hex AB96A2 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 #AB96A2 looks like.

```
.text, #text, p{  
    color:#AB96A2  
}
```

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 #AB96A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB96A2
}
```

Border

The CSS property to change the border of an element to Hex AB96A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

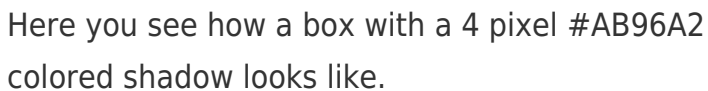
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB96A2 }
```

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

```
.border{ border-color:#AB96A2 }
```

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



Here you see how a box with a 4 pixel #AB96A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB96A2; -webkit-box-shadow:4px 4px  
4px 4px #AB96A2; box-shadow:4px 4px 4px  
4px #AB96A2 }
```

Background

The CSS property to change the background color of an element to Hex AB96A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB96A2 }
```

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

```
.background{ background-color:#AB96A2 }
```

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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