

Converting Colors

Hex(AB96A0)

Have a look what the booklet for
Hex(AB96A0) contains.

Hex(AB96A0)	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(AB96A0)

Conversions

Conversions Part 1

Format	Color
Hex	AB96A0
RGB	171, 150, 160
RGB Percent	67%, 59%, 63%
CMY	0.3294, 0.4118, 0.3725
CMYK	0.00, 0.12, 0.06, 0.33
HSL	331°, 11%, 63%
HSV	331°, 12%, 67%
XYZ	34.0461, 33.0087, 37.8346
YIQ	157.4190, 9.3060, 7.5620

Conversions

Conversions Part 2

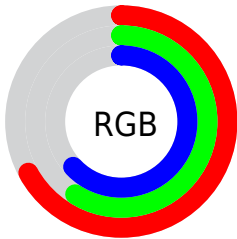
Format	Color
RYB	171, 150, 160
Decimal	11245216
CIELab	64.17, 9.54, -2.39
CIELCh	64, 9.839, 345.964
Yxy	33.0087, 0.3246, 0.3147
Android (android.graphics.Color)	4289435296 (0xFFAB96A0)
YUV	157.4190, 1.2724, 11.9105
Hunter-Lab	57.4532, 5.2340, 1.1730

Details

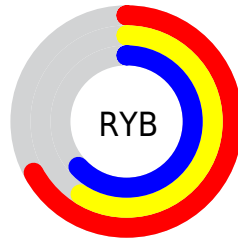
The Hex color **AB96A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96ABA1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E2CCD7**, and **77636D** is the 20% darker color. If you saturate the color by 10%, you get **AB8597**, and if you desaturate by 10%, it is **ABA7A9**.

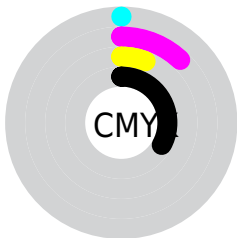
Distribution



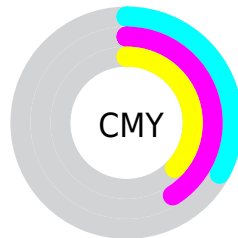
- Red (67%)
- Green (59%)
- Blue (63%)



- Red (67%)
- Yellow (59%)
- Blue (63%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB96A0 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 AB96A0 by changing the saturation by 10% instead.

 AB96A0

 AB96A0

FFFFFF

 907C86

 E2CCD7

 77636D

 FFE8F3

 5E4B54

 46353D

 301F27

 1C0813

 000000

 AB96A0

 AB96A0

 AB8597

 ABA7A9

 AB748E

 ABB8B2

 AB6385

 ABC9BB

 AB527C

 ABDAC4

 AB4173

 ABEBCD

 AB2F6A

 ABFDD6

 AB1E61

 ABFFDF

 AB0D58

 ABFFE8

 AB0051

 ABFFF1

Harmonies

Analogous

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



A398A8



AB96A0



AF9697

Triad

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



AB96A0



9E9C8B



87A0A8

Complementary

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



AB96A0



96ABA1

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.



86A1A0



AB96A0



949F8F

Square

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



AB96A0



A79A8B



8BA097



8E9EAC

Rectangle

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



AB96A0



AE9692



8BA097



86A0A5

Sweetspot

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



AB96A0



DED5D9



A196AB



706B6D



F0F0F0



707070

Same Dimension

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



AB96A0



DEBDCC



AB9696



574E52



960048



17000B

Inverse Universe

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



AB96A0



DEBDCC



96ABAB



574E52



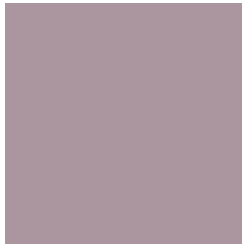
960048



17000B

Previews

White Background



This preview shows how the Hex color AB96A0 looks on a white background.

Color Contrast Check

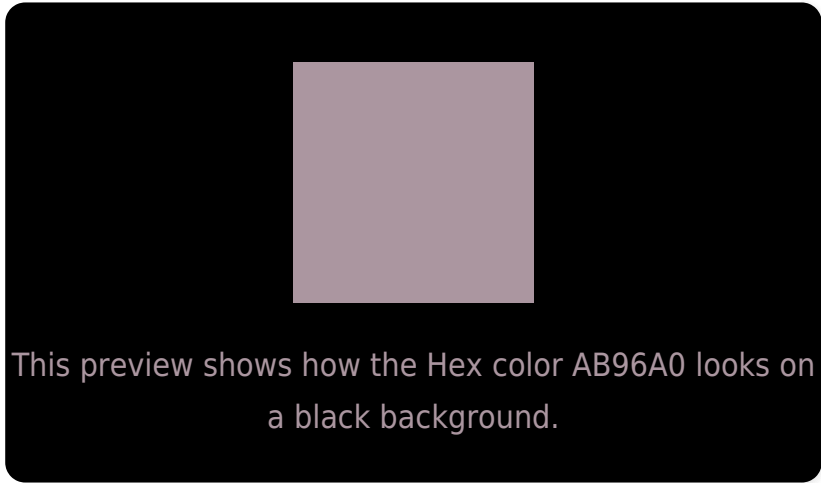
Large Text (above 18pt) WCAG AA × Fail

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

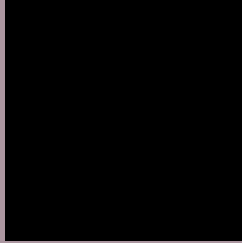
Any Text WCAG AA ✓ Pass

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 AB96A0 Background



This preview shows how black text looks on a background with the Hex color AB96A0.

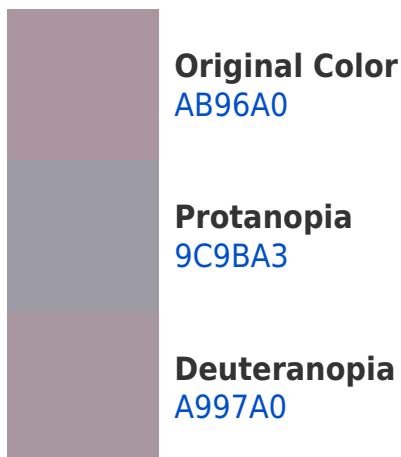


This preview shows how white text looks on a background with the Hex color AB96A0.

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
AB96A1

Trichromacy



Original Color
AB96A0

Protanomaly
A199A2

Deuteranomaly
AA97A0

Tritanomaly
AB96A1

Monochromacy



Original Color
AB96A0

Achromatopsia
9D9D9D

Achromatomaly
A29A9E

CSS Examples

Text

The CSS property to change the color of the text to Hex AB96A0 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 #AB96A0 looks like.

```
.text, #text, p{  
    color:#AB96A0  
}
```

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 #AB96A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB96A0  
}
```

Border

The CSS property to change the border of an element to Hex AB96A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

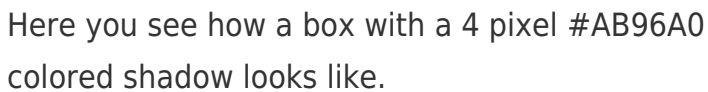
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AB96A0 }
```

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

```
.border{ border-color:#AB96A0 }
```

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



Here you see how a box with a 4 pixel #AB96A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB96A0; -webkit-box-shadow:4px 4px  
4px 4px #AB96A0; box-shadow:4px 4px 4px  
4px #AB96A0 }
```

Background

The CSS property to change the background color of an element to Hex AB96A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB96A0 }
```

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

```
.background{ background-color:#AB96A0 }
```

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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