

Converting Colors

Hex(AB9195)

Have a look what the booklet for
Hex(AB9195) contains.

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Color

Hex(AB9195)

Conversions

Conversions Part 1

Format	Color
Hex	AB9195
RGB	171, 145, 149
RGB Percent	67%, 57%, 58%
CMY	0.3294, 0.4314, 0.4157
CMYK	0.00, 0.15, 0.13, 0.33
HSL	351°, 13%, 62%
HSV	351°, 15%, 67%
XYZ	32.3448, 31.0787, 32.7278
YIQ	153.2300, 14.2120, 6.7560

Conversions

Conversions Part 2

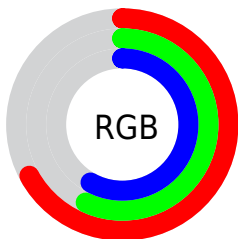
Format	Color
RYB	171, 145, 149
Decimal	11243925
CIELab	62.57, 10.40, 1.50
CIELCh	63, 10.507, 8.207
Yxy	31.0787, 0.3364, 0.3232
Android (android.graphics.Color)	4289434005 (0xFFAB9195)
YUV	153.2300, -2.0854, 15.5843
Hunter-Lab	55.7482, 6.0053, 4.2167

Details

The Hex color **AB9195** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91ABA7**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E3C7CB**, and **775F62** is the 20% darker color. If you saturate the color by 10%, you get **AB8087**, and if you desaturate by 10%, it is **ABA2A3**.

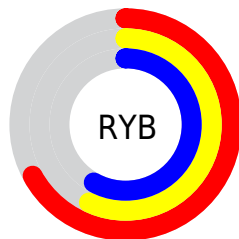
Distribution



Red (67%)

Green (57%)

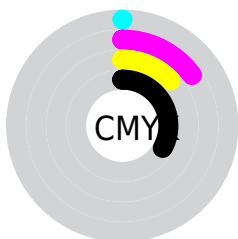
Blue (58%)



Red (67%)

Yellow (57%)

Blue (58%)

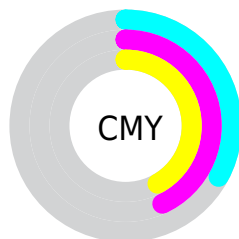


Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (33%)



Cyan (33%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9195 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 AB9195 by changing the saturation by 10% instead.

 AB9195

 AB9195

FFFFFF

 90777B

 E3C7CB

 775F62

 FFE3E7

 5E474B

 463034

 2F1B1F

 1C0106

 000000

 AB9195

 AB9195

 AB8087

 ABA2A3

 AB6F78

 ABB3B2

 AB5E6A

 ABC4C0

 AB4D5B

 ABD5CF

 AB3C4D

 ABE6DD

 AB2A3E

 ABF8EC

 AB1930

 ABFFFA

 AB0821

 ABFFFF

 AB001A

Harmonies

Analogous

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



A6929E



AB9195



AB928C

Triad

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



AB9195



929A89



869AA8

Complementary

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



AB9195



91ABA7

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.



809CA2



AB9195



889C90

Square

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



AB9195



9C9785



819D9A



9197AA

Rectangle

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



AB9195



A89388



819D9A



849BA7

Sweetspot

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



AB9195



DED3D4



A791AB



70696B



F0F0F0



707070

Same Dimension

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



AB9195



DEB6BC



AB9A91



574E4F



960017



170004

Inverse Universe

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



AB9195



DEB6BC



91A2AB



574E4F



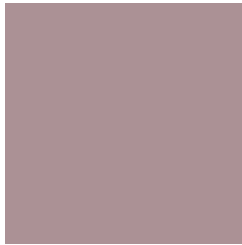
960017



170004

Previews

White Background



This preview shows how the Hex color AB9195 looks on a white background.

Color Contrast Check

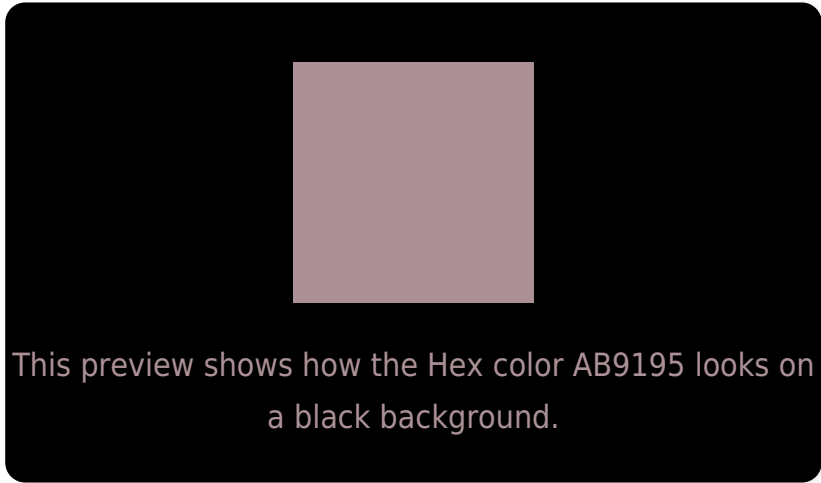
Large Text (above 18pt) WCAG AA × Fail

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

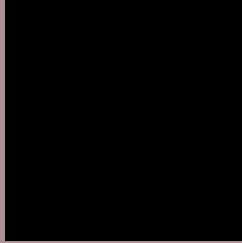
Any Text WCAG AA ✓ Pass

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 AB9195 Background



This preview shows how black text looks on a background with the Hex color AB9195.



This preview shows how white text looks on a background with the Hex color AB9195.

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
AB9195

Protanopia
9A9798

Deuteranopia
A79395



Tritanopia
AC909B

Trichromacy



Original Color
AB9195

Protanomaly
A09597

Deuteranomaly
A89295

Tritanomaly
AC9099

Monochromacy



Original Color
AB9195

Achromatopsia
999999

Achromatomaly
A09698

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9195 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 #AB9195 looks like.

```
.text, #text, p{  
    color:#AB9195  
}
```

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 #AB9195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9195  
}
```

Border

The CSS property to change the border of an element to Hex AB9195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

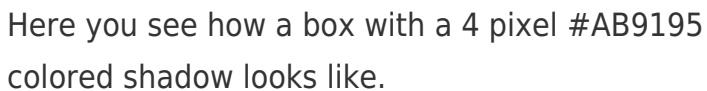
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AB9195 }
```

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

```
.border{ border-color:#AB9195 }
```

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



Here you see how a box with a 4 pixel #AB9195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9195; -webkit-box-shadow:4px 4px  
4px 4px #AB9195; box-shadow:4px 4px 4px  
4px #AB9195 }
```

Background

The CSS property to change the background color of an element to Hex AB9195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9195 }
```

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

```
.background{ background-color:#AB9195 }
```

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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