

Converting Colors

Hex(AB95A7)

Have a look what the booklet for
Hex(AB95A7) contains.

Hex(AB95A7)	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(AB95A7)

Conversions

Conversions Part 1

Format	Color
Hex	AB95A7
RGB	171, 149, 167
RGB Percent	67%, 58%, 65%
CMY	0.3294, 0.4157, 0.3451
CMYK	0.00, 0.13, 0.02, 0.33
HSL	311°, 12%, 63%
HSV	311°, 13%, 67%
XYZ	34.5171, 32.9428, 41.0986
YIQ	157.6300, 7.3340, 10.2620

Conversions

Conversions Part 2

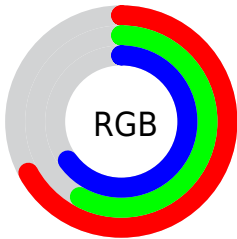
Format	Color
RYB	171, 149, 167
Decimal	11244967
CIELab	64.11, 11.40, -6.41
CIELCh	64, 13.083, 330.660
Yxy	32.9428, 0.3180, 0.3035
Android (android.graphics.Color)	4289435047 (0xFFAB95A7)
YUV	157.6300, 4.6194, 11.7255
Hunter-Lab	57.3959, 6.9047, -2.2778

Details

The Hex color **AB95A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95AB99**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E2CBDE**, and **776273** is the 20% darker color. If you saturate the color by 10%, you get **AB84A4**, and if you desaturate by 10%, it is **ABA6AA**.

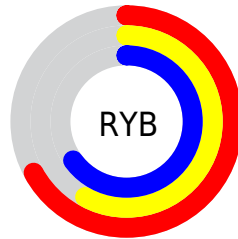
Distribution



Red (67%)

Green (58%)

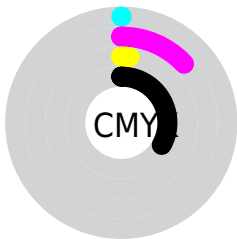
Blue (65%)



Red (67%)

Yellow (58%)

Blue (65%)

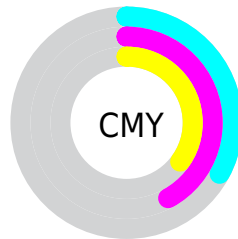


Cyan (0%)

Magenta (13%)

Yellow (2%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB95A7 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 AB95A7 by changing the saturation by 10% instead.

 AB95A7

 AB95A7

FFFFFF

 907B8D

 E2CBDE

 776273

 FFE7FB

 5E4A5B

 463443

 301E2D

 1C0719

 000000

 AB95A7

 AB95A7

 AB84A4

 ABA6AA

 AB73A1

 ABB7AD

 AB629E

 ABC8B0

 AB519B

 ABD9B3

 AB4097

 ABEAB7

 AB2E94

 ABFCBA

 AB1D91

 ABFFBD

 AB0C8E

 ABFFC0

 AB008C

 ABFFC3

Harmonies

Analogous

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



9E98AF



AB95A7



B3939C

Triad

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



AB95A7



A59B84



7DA2A7

Complementary

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



AB95A7



95AB99

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.



81A29B



AB95A7



989E87

Square

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



AB95A7



AF9787



8AA190



83A0AF

Rectangle

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



AB95A7



B49494



8AA190



7DA2A3

Sweetspot

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



AB95A7



DED5DC



9995AB



706B6F



F0F0F0



707070

Same Dimension

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



AB95A7



DEBDD8



AB959C



574E55



96007B



170013

Inverse Universe

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



AB95A7



DEBDD8



95ABA4



574E55



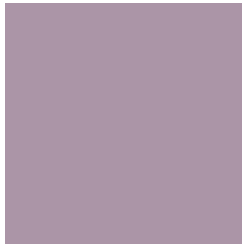
96007B



170013

Previews

White Background



This preview shows how the Hex color AB95A7 looks on a white background.

Color Contrast Check

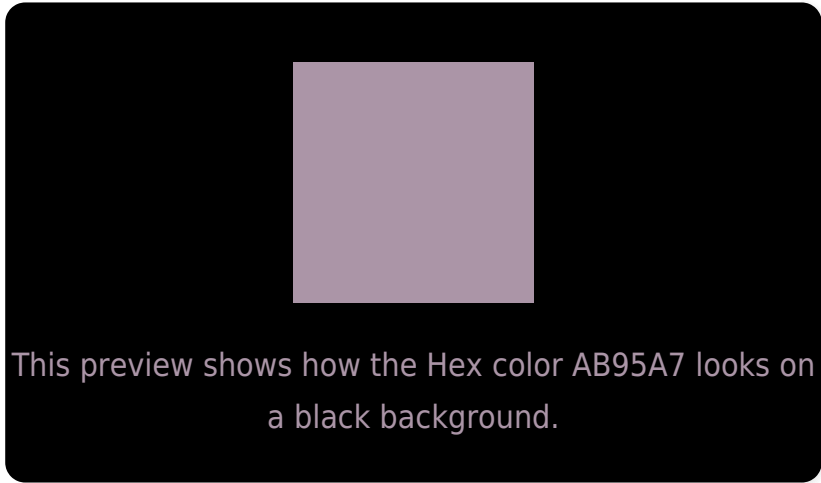
Large Text (above 18pt) WCAG AA × Fail

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

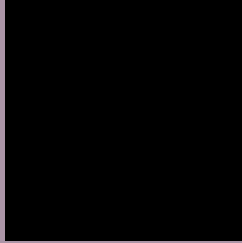
Any Text WCAG AA ✓ Pass

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 AB95A7 Background



This preview shows how black text looks on a background with the Hex color AB95A7.

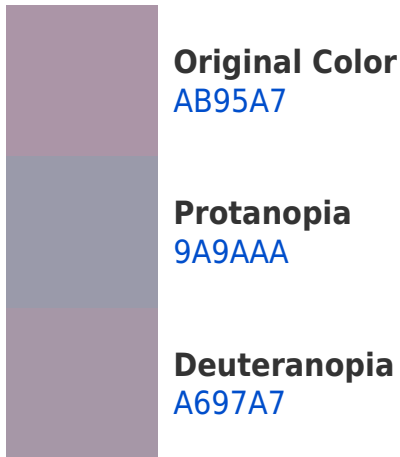



This preview shows how white text looks on a background with the Hex color AB95A7.

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
AA96A2

Trichromacy



Original Color
AB95A7

Protanomaly
A098A9

Deuteranomaly
A896A7

Tritanomaly
AA96A4

Monochromacy



Original Color
AB95A7

Achromatopsia
9E9E9E

Achromatomaly
A39BA1

CSS Examples

Text

The CSS property to change the color of the text to Hex AB95A7 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 #AB95A7 looks like.

```
.text, #text, p{  
    color:#AB95A7  
}
```

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 #AB95A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB95A7  
}
```

Border

The CSS property to change the border of an element to Hex AB95A7 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  
#AB95A7 }
```

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

```
.border{ border-color:#AB95A7 }
```

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

Here you see how a box with a 4 pixel #AB95A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB95A7; -webkit-box-shadow:4px 4px  
4px 4px #AB95A7; box-shadow:4px 4px 4px  
4px #AB95A7 }
```

Background

The CSS property to change the background color of an element to Hex AB95A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB95A7 }
```

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

```
.background{ background-color:#AB95A7 }
```

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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