

Converting Colors

Hex(9ABC7A)

Have a look what the booklet for
Hex(9ABC7A) contains.

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Color

Hex(9ABC7A)

Conversions

Conversions Part 1

Format	Color
Hex	9ABC7A
RGB	154, 188, 122
RGB Percent	60%, 74%, 48%
CMY	0.3961, 0.2627, 0.5216
CMYK	0.18, 0.00, 0.35, 0.26
HSL	91°, 33%, 61%
HSV	91°, 35%, 74%
XYZ	34.8225, 44.2416, 25.1165
YIQ	170.3100, 0.9220, -27.7340

Conversions

Conversions Part 2

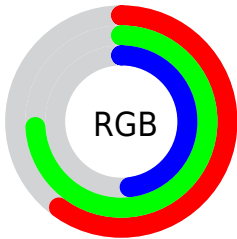
Format	Color
RYB	122, 188, 156
Decimal	10140794
CIELab	72.39, -23.21, 29.74
CIElCh	72, 37.726, 127.977
Yxy	44.2416, 0.3343, 0.4247
Android (android.graphics.Color)	4288330874 (0xFF9ABC7A)
YUV	170.3100, -23.8168, -14.3039
Hunter-Lab	66.5144, -22.9494, 24.1715

Details

The Hex color **9ABC7A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9C7ABC**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D1F4AF**, and **668748** is the 20% darker color. If you saturate the color by 10%, you get **90BC67**, and if you desaturate by 10%, it is **A4BC8D**.

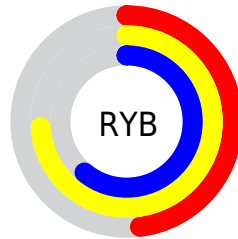
Distribution



Red (60%)

Green (74%)

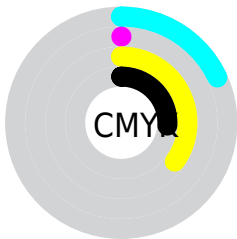
Blue (48%)



Red (48%)

Yellow (74%)

Blue (61%)

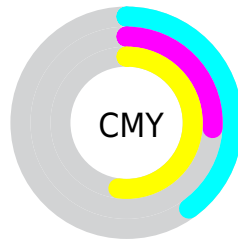


Cyan (18%)

Magenta (0%)

Yellow (35%)

Black (26%)



Cyan (40%)

Magenta (26%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ABC7A 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 9ABC7A by changing the saturation by 10% instead.

 9ABC7A

FFFFFF

 D1F4AF

 EEFFCB

 FFFFE7

 9ABC7A

 7FA161

 668748

 4D6D31

 34551A

 1D3D01

 042700

 000F00

 000000

 9ABC7A

 9ABC7A

 90BC67

 A4BC8D

 87BC54

 ADBCA0

 7DBC42

 B7BCB2

 73BC2F

 C1BCC5

 6ABC1C

 CABCD8

 60BC09

 D4BCEB

 5BBC00

 DEBCFE

 E7BCFF

 F1BCFF

Harmonies

Analogous

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



BFB26C



9ABC7A



70C297

Triad

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



9ABC7A



55BCF1



F497A9

Complementary

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



9ABC7A



9C7ABC

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.



E59BCC



9ABC7A



8FB2F5

Square

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



9ABC7A



27C2DB



C2A5E8



F19C89

Rectangle

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



9ABC7A



51C4AE



C2A5E8



F197B5

Sweetspot

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



9ABC7A



E7F5DA



BC9B7A



727A6A



FAFAFA



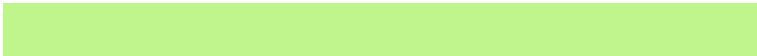
7A7A7A

Same Dimension

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



9ABC7A



C0F58E



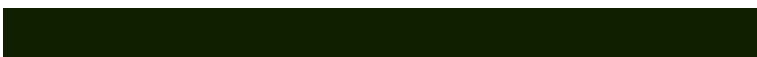
7ABC7A



595E55



4D9E00



0F1F00

Inverse Universe

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



9C7ABC



C38EF5



BC7ABC



5A555E



51009E



10001F

Previews

White Background



This preview shows how the Hex color 9ABC7A looks on a white background.

Color Contrast Check

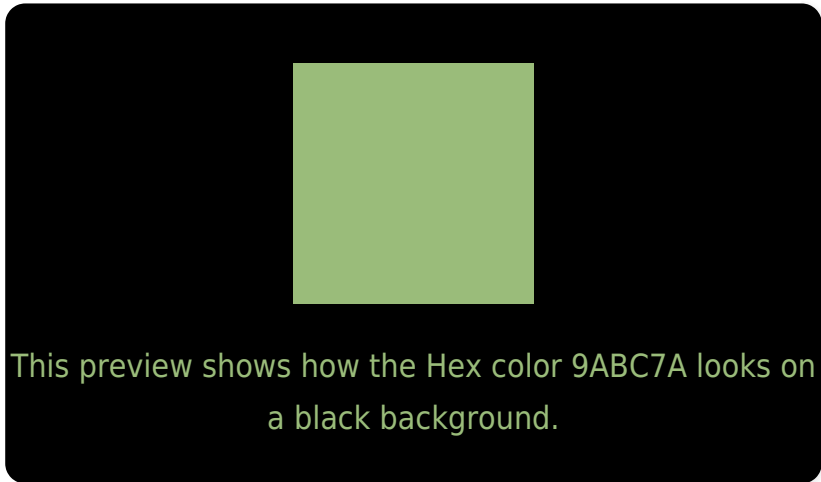
Large Text (above 18pt) WCAG AA × Fail

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

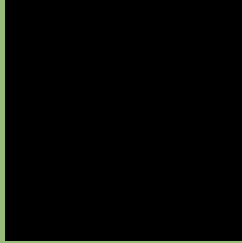
Any Text WCAG AA ✓ Pass

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 9ABC7A Background



This preview shows how black text looks on a background with the Hex color 9ABC7A.

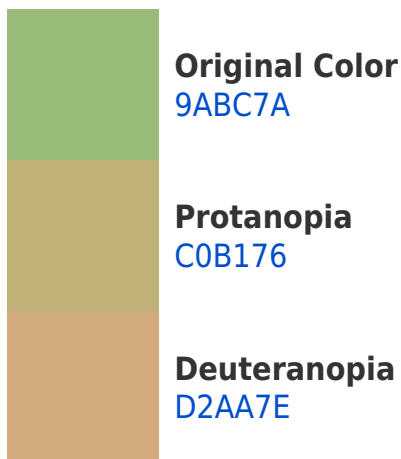


This preview shows how white text looks on a background with the Hex color 9ABC7A.

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](#).

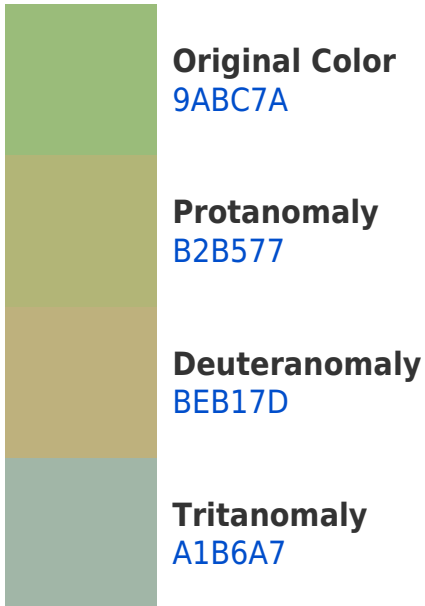
Dichromacy



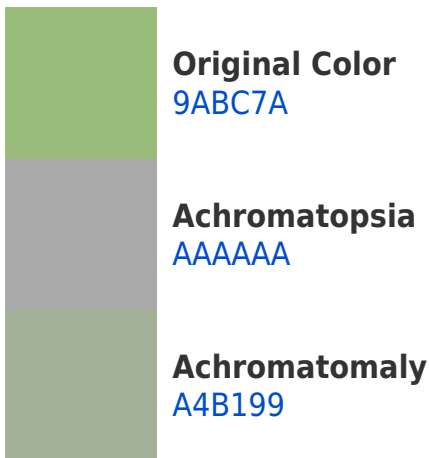


Tritanopia
A5B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ABC7A 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 #9ABC7A looks like.

```
.text, #text, p{  
    color:#9ABC7A  
}
```

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 #9ABC7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ABC7A
}
```

Border

The CSS property to change the border of an element to Hex 9ABC7A 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
#9ABC7A }
```

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

```
.border{ border-color:#9ABC7A }
```

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

Here you see how a box with a 4 pixel #9ABC7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ABC7A; -webkit-box-shadow:4px 4px  
4px 4px #9ABC7A; box-shadow:4px 4px 4px  
4px #9ABC7A }
```

Background

The CSS property to change the background color of an element to Hex 9ABC7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ABC7A }
```

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

```
.background{ background-color:#9ABC7A }
```

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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