

# Converting Colors

Hex(9ADB5E)

Have a look what the booklet for  
Hex(9ADB5E) contains.

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# Color

Hex(9ADB5E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9ADB5E
RGB	154, 219, 94
RGB Percent	60%, 86%, 37%
CMY	0.3961, 0.1412, 0.6314
CMYK	0.30, 0.00, 0.57, 0.14
HSL	91°, 63%, 61%
HSV	91°, 57%, 86%
XYZ	40.6783, 58.3412, 19.7067
YIQ	185.3150, 1.3850, -52.6550

# Conversions

## Conversions Part 2

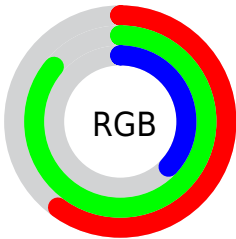
Format	Color
<a href="#">RYB</a>	<a href="#">94, 219, 159</a>
Decimal	<a href="#">10148702</a>
CIELab	<a href="#">80.93, -40.99, 53.99</a>
CIElCh	<a href="#">81, 67.786, 127.210</a>
Yxy	<a href="#">58.3412, 0.3426, 0.4914</a>
Android (android.graphics.Color)	<a href="#">4288338782 (0xFF9ADB5E)</a>
YUV	<a href="#">185.3150, -45.0183, -27.4633</a>
Hunter-Lab	<a href="#">76.3814, -38.6040, 38.1700</a>

# Details

The Hex color **9ADB5E** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **9F5EDB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D3FF94**, and **62A428** is the 20% darker color. If you saturate the color by 10%, you get **8FDB48**, and if you desaturate by 10%, it is **A5DB74**.

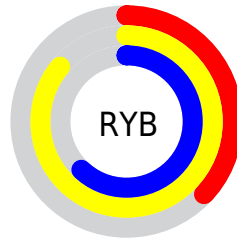
# Distribution



Red (60%)

Green (86%)

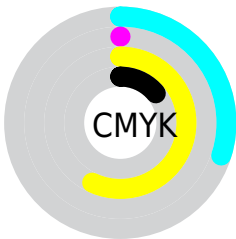
Blue (37%)



Red (37%)

Yellow (86%)

Blue (62%)

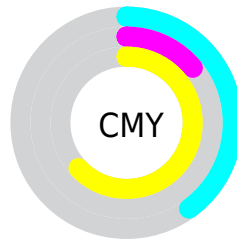


Cyan (30%)

Magenta (0%)

Yellow (57%)

Black (14%)



Cyan (40%)

Magenta (14%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9ADB5E 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 9ADB5E by changing the saturation by 10% instead.



 9ADB5E

 9ADB5E

FFFFFF

 7EBF43

 D3FF94

 62A428

 F1FFB0

 478902

 FFFFCC

 2A6F00

 FFFFE9

 055600

 003E00

 002900

 000600

 000000

 9ADB5E

 9ADB5E

 8FDB48

 A5DB74

 83DB32

 B1DB8A

 78DB1C

 BCDBA0

 6CDB06

 C8DBB6

 69DB00

 D3DBCC

 DEDBE1

 EADBF7

 F5DBFF

 FFDBFF

# Harmonies

## Analogous

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



DDCB41



9ADB5E



25E595

# Triad

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



9ADB5E



00DDFF



FF8FBC

# Complementary

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



9ADB5E



9F5EDB

# 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.



FF99FB



9ADB5E



68CBFF

# Square

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



9ADB5E



00E6FF



E0B2FF



FF9C80

# Rectangle

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



9ADB5E



00E8C1



E0B2FF



FF90D2

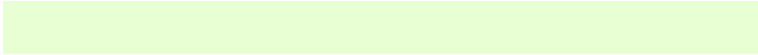


# Sweetspot

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



9ADB5E



E8FFD4



DB9F5E



728066



000000



808080



# Same Dimension

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



9ADB5E



A5FF52



5EDB60



686E63



53AD00



162E00



# Inverse Universe

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



9F5EDB



AC52FF



DB5ED9



68636E



5A00AD



18002E



# Previews

## White Background



This preview shows how the Hex color 9ADB5E looks on a white background.

## Color Contrast Check

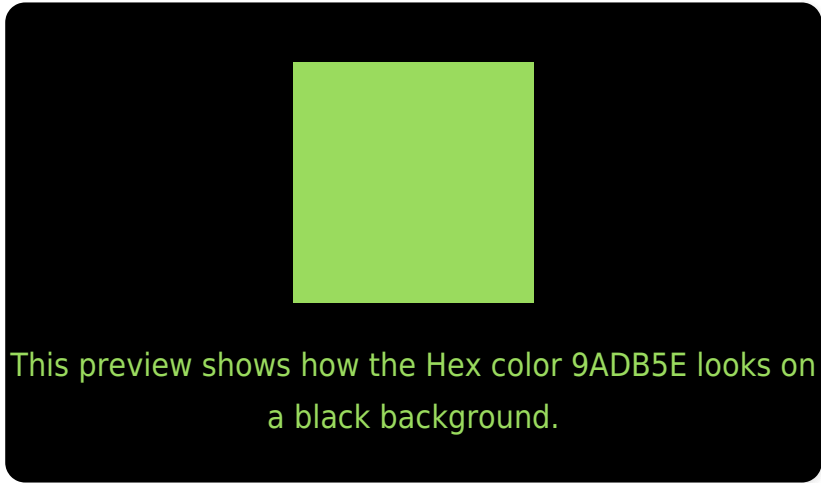
Large Text (above 18pt) WCAG AA × Fail

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 9ADB5E Background



This preview shows how black text looks on a background with the Hex color 9ADB5E.

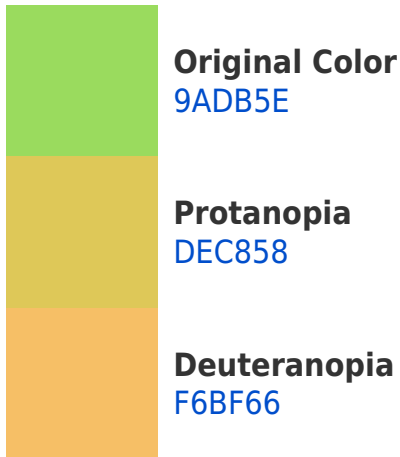


This preview shows how white text looks on a background with the Hex color 9ADB5E.

# 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

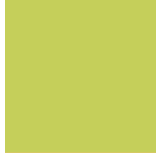




# Trichromacy



**Original Color**  
9ADB5E



**Protanomaly**  
C5CF5A



**Deuteranomaly**  
D5C963

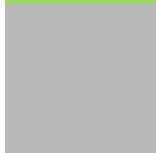


**Tritanomaly**  
A5D3AF

# Monochromacy



**Original Color**  
9ADB5E



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
AEC598

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9ADB5E 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 #9ADB5E looks like.

```
.text, #text, p{  
    color:#9ADB5E  
}
```

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 #9ADB5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ADB5E
}
```

## Border

The CSS property to change the border of an element to Hex 9ADB5E 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
#9ADB5E }
```

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

```
.border{ border-color:#9ADB5E }
```

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

Here you see how a box with a 4 pixel #9ADB5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ADB5E; -webkit-box-shadow:4px 4px  
4px 4px #9ADB5E; box-shadow:4px 4px 4px  
4px #9ADB5E }
```

# Background

The CSS property to change the background color of an element to Hex 9ADB5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ADB5E }
```

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

```
.background{ background-color:#9ADB5E }
```

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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