

Converting Colors

Hex(9BB56E)

Have a look what the booklet for
Hex(9BB56E) contains.

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Color

Hex(9BB56E)

Conversions

Conversions Part 1

Format	Color
Hex	9BB56E
RGB	155, 181, 110
RGB Percent	61%, 71%, 43%
CMY	0.3922, 0.2902, 0.5686
CMYK	0.14, 0.00, 0.39, 0.29
HSL	82°, 32%, 57%
HSV	82°, 39%, 71%
XYZ	32.8559, 41.1421, 20.9614
YIQ	165.1320, 7.2950, -27.5930

Conversions

Conversions Part 2

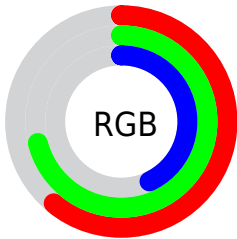
Format	Color
RYB	110, 181, 136
Decimal	10204526
CIELab	70.28, -20.97, 33.27
CIELCh	70, 39.324, 122.221
Yxy	41.1421, 0.3460, 0.4333
Android (android.graphics.Color)	4288394606 (0xFF9BB56E)
YUV	165.1320, -27.1801, -8.8858
Hunter-Lab	64.1421, -20.8145, 25.5237

Details

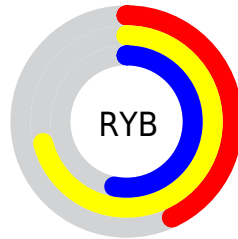
The Hex color **9BB56E** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **886EB5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D2EDA2**, and **67803D** is the 20% darker color. If you saturate the color by 10%, you get **94B55C**, and if you desaturate by 10%, it is **A2B580**.

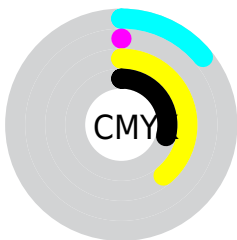
Distribution



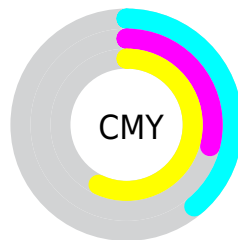
- Red (61%)
- Green (71%)
- Blue (43%)



- Red (43%)
- Yellow (71%)
- Blue (53%)



- Cyan (14%)
- Magenta (0%)
- Yellow (39%)
- Black (29%)



- Cyan (39%)
- Magenta (29%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB56E 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 9BB56E by changing the saturation by 10% instead.



9BB56E



9BB56E

FFFFFF



809A55



D2EDA2



67803D



FFFFBE



4D6725



FFFFDA



354F0D



FFFFF7



1F3800



022200



000200



000000



9BB56E



9BB56E

 94B55C

 A2B580

 8EB54A

 A8B592

 87B538

 AFB5A4

 80B526

 B6B5B6

 7AB513

 BCB5C9

 73B501

 C3B5DB

 73B500

 C9B5ED

 D0B5FF

 D7B5FF

Harmonies

Analogous

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



C1AB64



9BB56E



70BC89

Triad

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



9BB56E



36B8EA



EF90AB

Complementary

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



9BB56E



886EB5

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.



DB95CE



9BB56E



7BAEF3

Square

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



9BB56E



00BED1



B3A2E8



EF9388

Rectangle

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



9BB56E



4EBEA1



B3A2E8



EB91B7

Sweetspot

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



9BB56E



E0EBCE



B5876E



6F7565



F5F5F5



757575

Same Dimension

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



9BB56E



C2EB7C



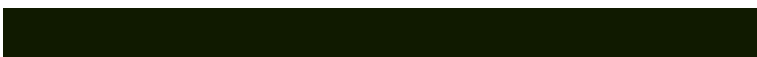
79B56E



565950



619900



101A00

Inverse Universe

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



886EB5



A57CEB



AA6EB5



545059



380099



09001A

Previews

White Background



This preview shows how the Hex color 9BB56E looks on a white background.

Color Contrast Check

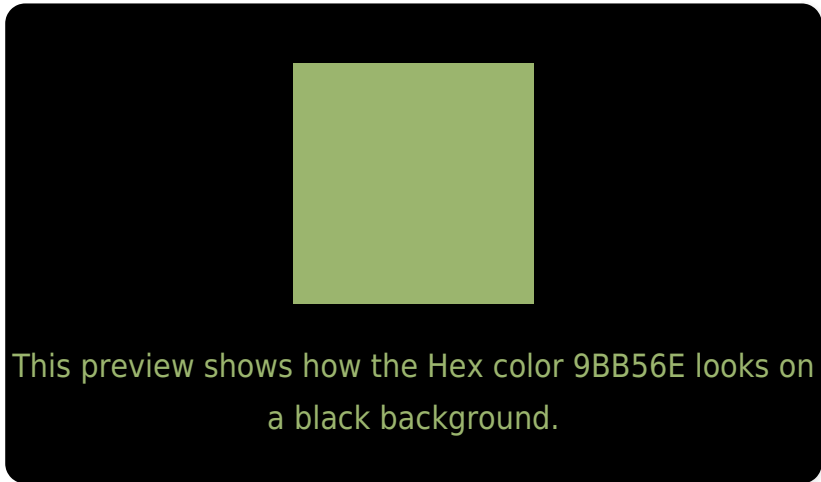
Large Text (above 18pt) WCAG AA × Fail

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

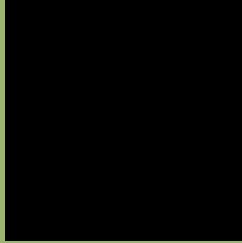
Any Text WCAG AA ✓ Pass

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 9BB56E Background



This preview shows how black text looks on a background with the Hex color 9BB56E.



This preview shows how white text looks on a background with the Hex color 9BB56E.

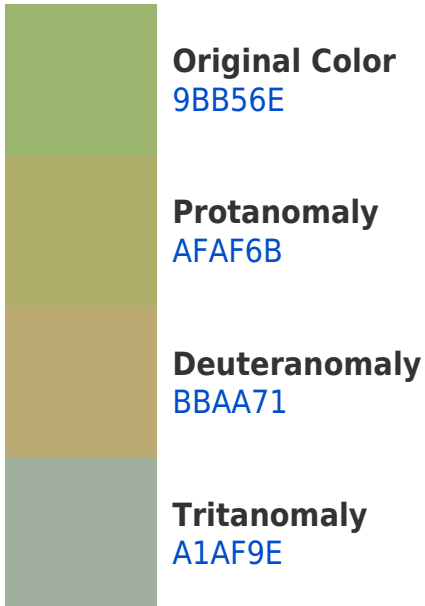
Color Blindness Simulation

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](#).

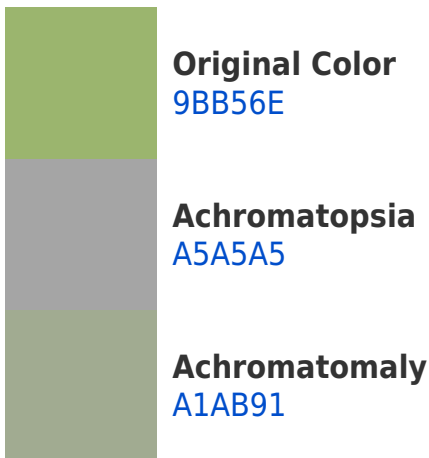
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB56E 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 #9BB56E looks like.

```
.text, #text, p{  
    color:#9BB56E  
}
```

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 #9BB56E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB56E
}
```

Border

The CSS property to change the border of an element to Hex 9BB56E 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
#9BB56E }
```

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

```
.border{ border-color:#9BB56E }
```

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

Here you see how a box with a 4 pixel #9BB56E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB56E; -webkit-box-shadow:4px 4px  
4px 4px #9BB56E; box-shadow:4px 4px 4px  
4px #9BB56E }
```

Background

The CSS property to change the background color of an element to Hex 9BB56E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB56E }
```

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

```
.background{ background-color:#9BB56E }
```

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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