

Converting Colors

Hex(99B067)

Have a look what the booklet for
Hex(99B067) contains.

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Color

Hex(99B067)

Conversions

Conversions Part 1

Format	Color
Hex	99B067
RGB	153, 176, 103
RGB Percent	60%, 69%, 40%
CMY	0.4000, 0.3098, 0.5961
CMYK	0.13, 0.00, 0.41, 0.31
HSL	79°, 32%, 55%
HSV	79°, 41%, 69%
XYZ	31.1104, 38.8022, 18.6819
YIQ	160.8010, 9.7250, -27.5790

Conversions

Conversions Part 2

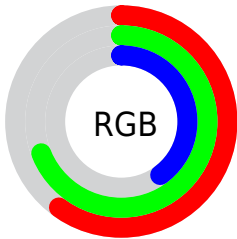
Format	Color
RYB	103, 176, 126
Decimal	10072167
CIELab	68.61, -20.11, 34.74
CIELCh	69, 40.140, 120.061
Yxy	38.8022, 0.3512, 0.4380
Android (android.graphics.Color)	4288262247 (0xFF99B067)
YUV	160.8010, -28.4959, -6.8415
Hunter-Lab	62.2914, -19.8613, 25.8223

Details

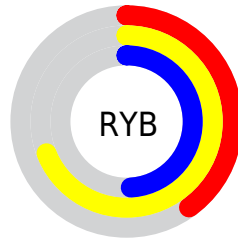
The Hex color **99B067** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7E67B0**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D0E89B**, and **657B36** is the 20% darker color. If you saturate the color by 10%, you get **93B055**, and if you desaturate by 10%, it is **9FB079**.

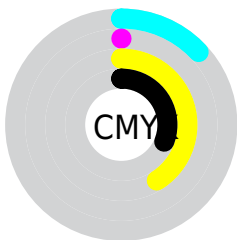
Distribution



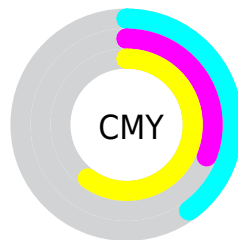
- Red (60%)
- Green (69%)
- Blue (40%)



- Red (40%)
- Yellow (69%)
- Blue (49%)



- Cyan (13%)
- Magenta (0%)
- Yellow (41%)
- Black (31%)



- Cyan (40%)
- Magenta (31%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99B067 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 99B067 by changing the saturation by 10% instead.

 99B067

 99B067

FFFFFF

 7E954E

 D0E89B

 657B36

 EDFFB6

 4B621E

 FFFFD2

 334B04

 FFFFEE

 1D3400

 001F00

 000000

 99B067

 99B067

 93B055

 9FB079

 8EB044

 A4B08A

 88B032

 AAB09C

 83B021

 AFB0AD

 7DB00F

 B5B0BF

 79B000

 BAB0D1

 C0B0E2

 C5B0F4

 CBB0FF

Harmonies

Analogous

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



BFA55E



99B067



6DB782

Triad

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



99B067



1DB5E5



EB8BA9

Complementary

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



99B067



7E67B0

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.



D591CC



99B067



70ABF0

Square

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



99B067



00BACB



AB9EE6



EC8E85

Rectangle

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



99B067



4ABA9A



AB9EE6



E68CB5

Sweetspot

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



99B067



DDE6CA



B07D67



6E7363



F2F2F2



737373

Same Dimension

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



99B067



C1E673



76B067



565950



699900



111A00

Inverse Universe

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



7E67B0



9773E6



A167B0



535059



300099



08001A

Previews

White Background



This preview shows how the Hex color 99B067 looks on a white background.

Color Contrast Check

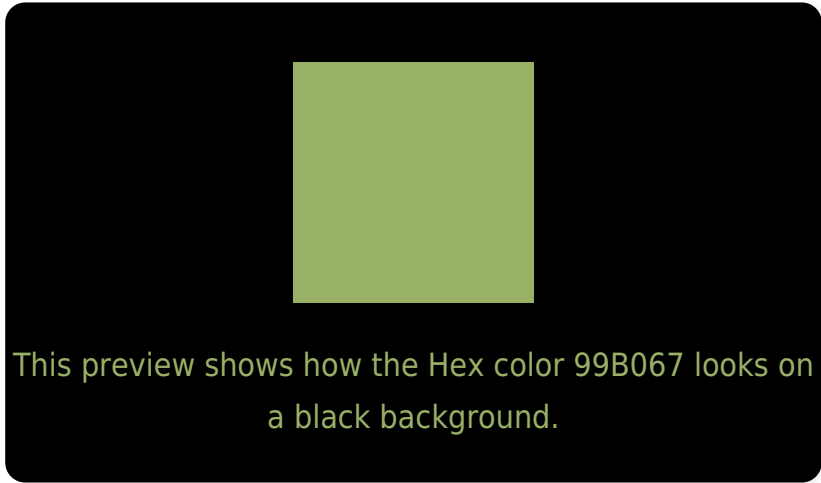
Large Text (above 18pt) WCAG AA × Fail

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

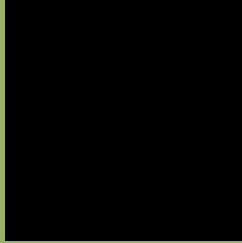
Any Text WCAG AA ✓ Pass

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 99B067 Background



This preview shows how black text looks on a background with the Hex color 99B067.



This preview shows how white text looks on a background with the Hex color 99B067.

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](#).

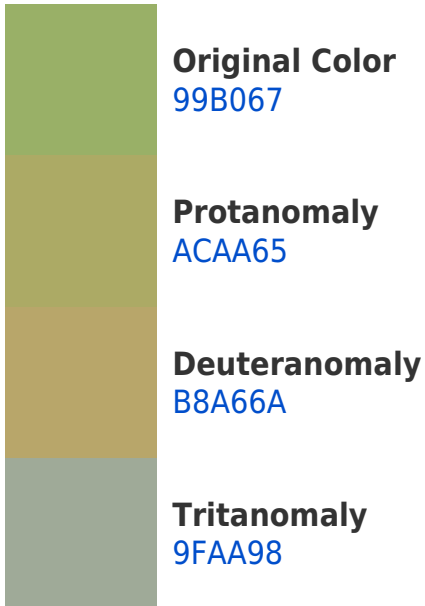
Dichromacy





Tritanopia
A3A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99B067 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 #99B067 looks like.

```
.text, #text, p{  
    color:#99B067  
}
```

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 #99B067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99B067
}
```

Border

The CSS property to change the border of an element to Hex 99B067 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
#99B067 }
```

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

```
.border{ border-color:#99B067 }
```

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

Here you see how a box with a 4 pixel #99B067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99B067; -webkit-box-shadow:4px 4px  
4px 4px #99B067; box-shadow:4px 4px 4px  
4px #99B067 }
```

Background

The CSS property to change the background color of an element to Hex 99B067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99B067 }
```

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

```
.background{ background-color:#99B067 }
```

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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