

Converting Colors

Hex(9B9E3C)

Have a look what the booklet for
Hex(9B9E3C) contains.

Hex(9B9E3C)	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(9B9E3C)

Conversions

Conversions Part 1

Format	Color
Hex	9B9E3C
RGB	155, 158, 60
RGB Percent	61%, 62%, 24%
CMY	0.3922, 0.3804, 0.7647
CMYK	0.02, 0.00, 0.62, 0.38
HSL	62°, 45%, 43%
HSV	62°, 62%, 62%
XYZ	26.5600, 31.7485, 9.0032
YIQ	145.9310, 29.6700, -31.1140

Conversions

Conversions Part 2

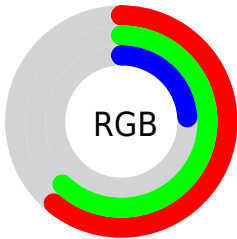
Format	Color
RYB	60, 158, 63
Decimal	10198588
CIELab	63.13, -14.21, 49.31
CIELCh	63, 51.314, 106.075
Yxy	31.7485, 0.3946, 0.4717
Android (android.graphics.Color)	4288388668 (0xFF9B9E3C)
YUV	145.9310, -42.3640, 7.9535
Hunter-Lab	56.3458, -14.4647, 29.9685

Details

The Hex color **9B9E3C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3F3C9E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D4D470**, and **656B00** is the 20% darker color. If you saturate the color by 10%, you get **9B9E2C**, and if you desaturate by 10%, it is **9B9E4C**.

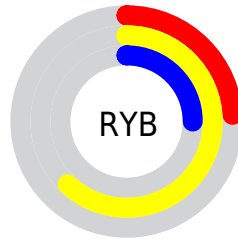
Distribution



Red (61%)

Green (62%)

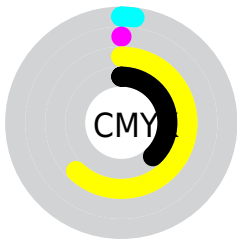
Blue (24%)



Red (24%)

Yellow (62%)

Blue (25%)

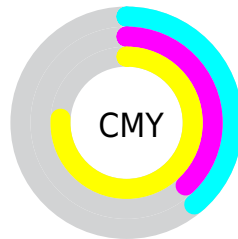


Cyan (2%)

Magenta (0%)

Yellow (62%)

Black (38%)



Cyan (39%)

Magenta (38%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9E3C 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 9B9E3C by changing the saturation by 10% instead.

 9B9E3C

 9B9E3C

FFFFFF

 808422

 D4D470

 656B00

 F1F18A

 4B5300

 FFFFA6

 323C00

 FFFFC1

 192600

 FFFFDE

 001300

 FFFFFB

 000000

 9B9E3C

 9B9E3C

 9B9E2C

 9B9E4C

 9A9E1C

 9C9E5C

 9A9E0D

 9C9E6B

 999E00

 9D9E7B

 9D9E8B

 9E9E9B

 9E9EAB

 9F9EBA

 9F9ECA

Harmonies

Analogous

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



C58F3E



9B9E3C



67A857

Triad

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



9B9E3C



00ACD9



E274B0

Complementary

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



9B9E3C



3F3C9E

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.



BB83D9



9B9E3C



00A4F1

Square

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



9B9E3C



00B0B1



7695F1



EE7282

Rectangle

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



9B9E3C



34AD72



7695F1



D878BF

Sweetspot

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



9B9E3C



CDCFA7



9E3E3C



686951



E8E8E8



696969

Same Dimension

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



9B9E3C



CACF36



6B9E3C



4F4F47



8A8F00



0F0F00

Inverse Universe

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



3F3C9E



3A36CF



6F3C9E



47474F



04008F



00000F

Previews

White Background



This preview shows how the Hex color 9B9E3C looks on a white background.

Color Contrast Check

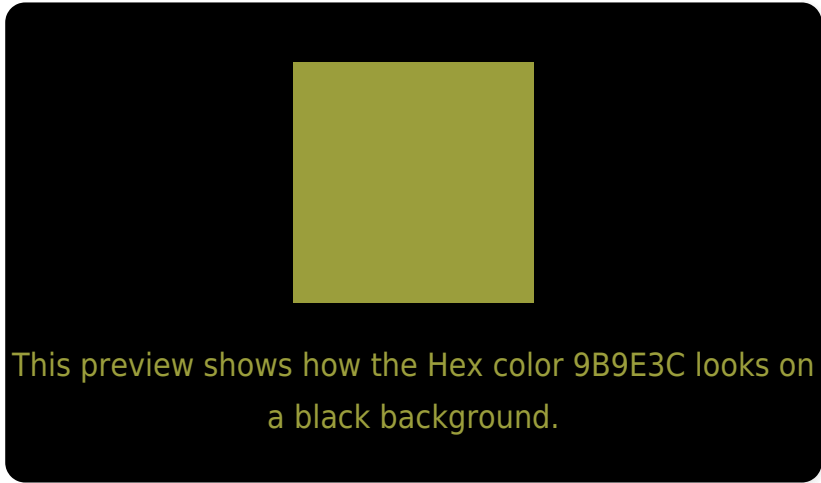
Large Text (above 18pt) WCAG AA × Fail

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

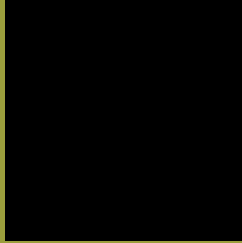
Any Text WCAG AA ✓ Pass

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 9B9E3C Background



This preview shows how black text looks on a background with the Hex color 9B9E3C.

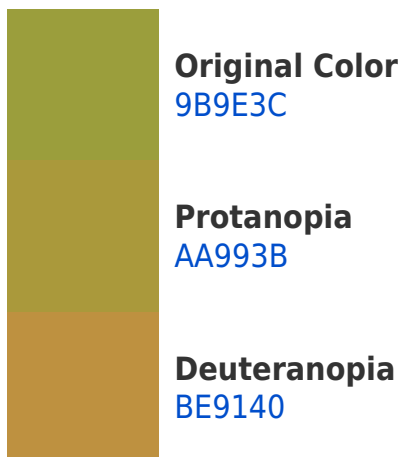


This preview shows how white text looks on a background with the Hex color 9B9E3C.

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](#).

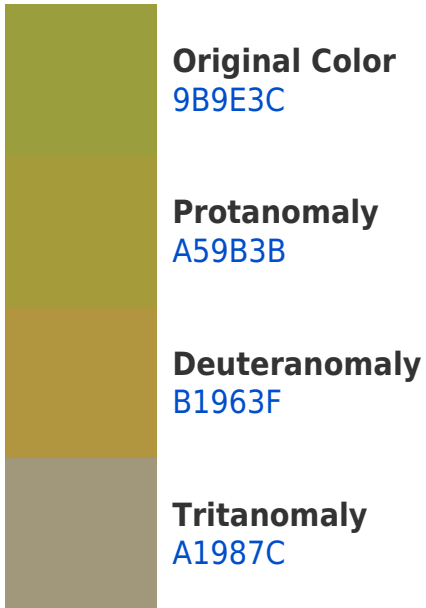
Dichromacy





Tritanopia
A594A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9E3C 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 #9B9E3C looks like.

```
.text, #text, p{  
    color:#9B9E3C  
}
```

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 #9B9E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9E3C  
}
```

Border

The CSS property to change the border of an element to Hex 9B9E3C 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  
#9B9E3C }
```

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

```
.border{ border-color:#9B9E3C }
```

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

Here you see how a box with a 4 pixel #9B9E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9E3C; -webkit-box-shadow:4px 4px  
4px 4px #9B9E3C; box-shadow:4px 4px 4px  
4px #9B9E3C }
```

Background

The CSS property to change the background color of an element to Hex 9B9E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9E3C }
```

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

```
.background{ background-color:#9B9E3C }
```

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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