

Converting Colors

Hex(9A9A3E)

Have a look what the booklet for
Hex(9A9A3E) contains.

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Color

Hex(9A9A3E)

Conversions

Conversions Part 1

Format	Color
Hex	9A9A3E
RGB	154, 154, 62
RGB Percent	60%, 60%, 24%
CMY	0.3961, 0.3961, 0.7569
CMYK	0.00, 0.00, 0.60, 0.40
HSL	60°, 43%, 42%
HSV	60°, 60%, 60%
XYZ	25.7515, 30.3290, 9.0543
YIQ	143.5120, 29.5320, -28.6120

Conversions

Conversions Part 2

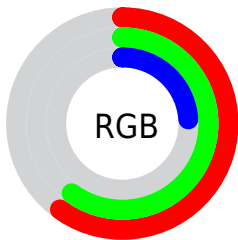
Format	Color
RYB	62, 154, 62
Decimal	10132030
CIELab	61.94, -12.40, 47.08
CIELCh	62, 48.683, 104.754
Yxy	30.3290, 0.3954, 0.4656
Android (android.graphics.Color)	4288322110 (0xFF9A9A3E)
YUV	143.5120, -40.1854, 9.1980
Hunter-Lab	55.0718, -12.9092, 28.8025

Details

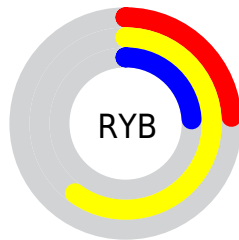
The Hex color **9A9A3E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3E3E9A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D2D071**, and **646705** is the 20% darker color. If you saturate the color by 10%, you get **9A9A2F**, and if you desaturate by 10%, it is **9A9A4D**.

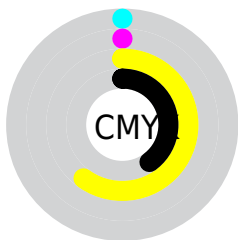
Distribution



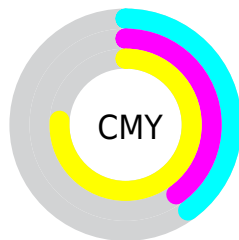
- Red (60%)
- Green (60%)
- Blue (24%)



- Red (24%)
- Yellow (60%)
- Blue (24%)



- Cyan (0%)
- Magenta (0%)
- Yellow (60%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9A3E 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 9A9A3E by changing the saturation by 10% instead.

 9A9A3E

 9A9A3E

FFFFFF

 7F8024

 D2D071

 646705

 F0EC8C

 4A4F00

 FFFFA7

 313800

 FFFFC3

 192300

 FFFFDF

 000D00

FFFFFFC

 000000

 9A9A3E

 9A9A3E

 9A9A2F

 9A9A4D

 9A9A1F

 9A9A5D

 9A9A10

 9A9A6C

 9A9A00

 9A9A7C

 9A9A8B

 9A9A9A

 9A9AAA

 9A9AB9

 9A9AC9

Harmonies

Analogous

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



C18C41



9A9A3E



6AA456

Triad

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



9A9A3E



00A9D1



DA74AD

Complementary

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



9A9A3E



3E3E9A

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.



B482D3



9A9A3E



00A1E8

Square

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



9A9A3E



00ABAA



7293E9



E67182

Rectangle

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



9A9A3E



3DA86F



7293E9



D077BB

Sweetspot

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



9A9A3E



C9C9A5



9A3E3E



666650



E6E6E6



666666

Same Dimension

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



9A9A3E



C9C938



6C9A3E



4D4D45



8C8C00



0D0D00

Inverse Universe

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



3E3E9A



3838C9



6C3E9A



45454D



00008C



00000D

Previews

White Background



This preview shows how the Hex color 9A9A3E looks on a white background.

Color Contrast Check

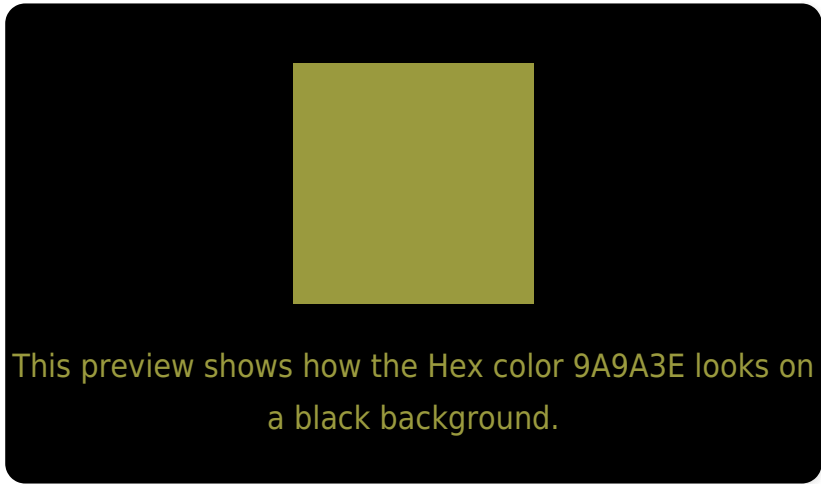
Large Text (above 18pt) WCAG AA × Fail

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

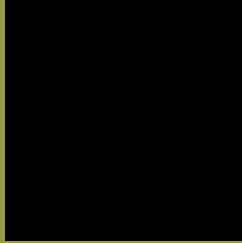
Any Text WCAG AA ✓ Pass

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 9A9A3E Background



This preview shows how black text looks on a background with the Hex color 9A9A3E.



This preview shows how white text looks on a background with the Hex color 9A9A3E.

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



Original Color
9A9A3E

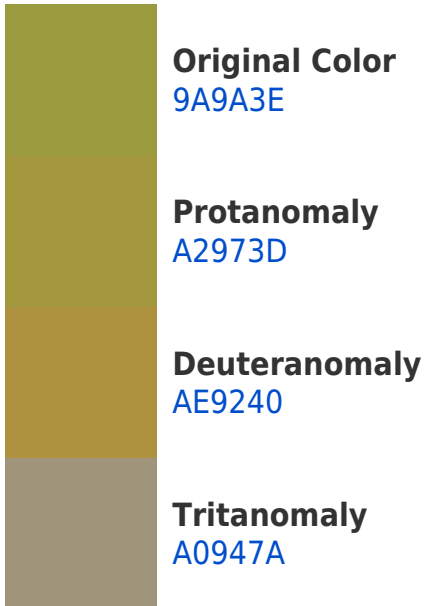
Protanopia
A7963D

Deuteranopia
B98E41

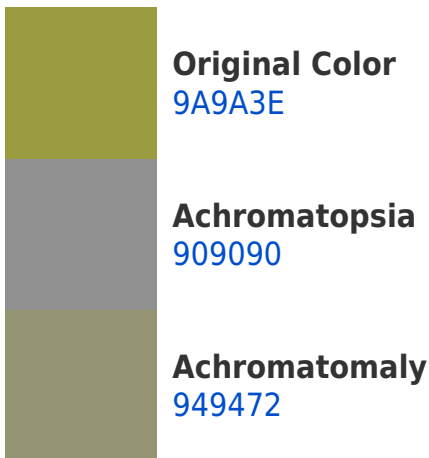


Tritanopia
A3909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9A3E 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 #9A9A3E looks like.

```
.text, #text, p{  
    color:#9A9A3E  
}
```

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 #9A9A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9A3E
}
```

Border

The CSS property to change the border of an element to Hex 9A9A3E 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
#9A9A3E }
```

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

```
.border{ border-color:#9A9A3E }
```

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

Here you see how a box with a 4 pixel #9A9A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9A3E; -webkit-box-shadow:4px 4px  
4px 4px #9A9A3E; box-shadow:4px 4px 4px  
4px #9A9A3E }
```

Background

The CSS property to change the background color of an element to Hex 9A9A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9A3E }
```

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

```
.background{ background-color:#9A9A3E }
```

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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