

Converting Colors

Hex(9D7D39)

Have a look what the booklet for
Hex(9D7D39) contains.

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Color

Hex(9D7D39)

Conversions

Conversions Part 1

Format	Color
Hex	9D7D39
RGB	157, 125, 57
RGB Percent	62%, 49%, 22%
CMY	0.3843, 0.5098, 0.7765
CMYK	0.00, 0.20, 0.64, 0.38
HSL	41°, 47%, 42%
HSV	41°, 64%, 62%
XYZ	21.9768, 22.1307, 6.9843
YIQ	126.8160, 40.9000, -14.3640

Conversions

Conversions Part 2

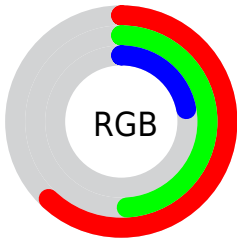
Format	Color
RYB	104, 157, 57
Decimal	10321209
CIELab	54.17, 4.45, 40.91
CIElCh	54, 41.156, 83.793
Yxy	22.1307, 0.4301, 0.4332
Android (android.graphics.Color)	4288511289 (0xFF9D7D39)
YUV	126.8160, -34.4193, 26.4714
Hunter-Lab	47.0433, 1.0623, 24.1279

Details

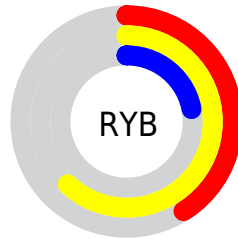
The Hex color **9D7D39** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39599D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D6B16B**, and **664C06** is the 20% darker color. If you saturate the color by 10%, you get **9D7829**, and if you desaturate by 10%, it is **9D8249**.

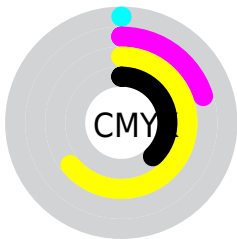
Distribution



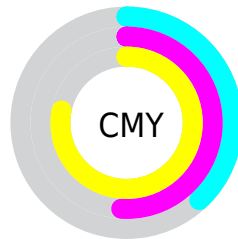
- Red (62%)
- Green (49%)
- Blue (22%)



- Red (41%)
- Yellow (62%)
- Blue (22%)



- Cyan (0%)
- Magenta (20%)
- Yellow (64%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9D7D39 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 9D7D39 by changing the saturation by 10% instead.

 9D7D39

 9D7D39

FFFFFF

 816421

 D6B16B

 664C06

 F3CD85

 4D3600

 FFE99F

 332100

 FFFFBB

 1A0B00

 FFFFD7

 000000

 FFFFF3

 9D7D39

 9D7D39

 9D7829

 9D8249

 9D731A

 9D8758

 9D6E0A

 9D8C68

 9D6B00

 9D9178

 9D9688

 9D9B97

 9DA0A7

 9DA5B7

 9DAAC6

Harmonies

Analogous

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



B77049



9D7D39



7A883E

Triad

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



9D7D39



00939D



A66DAC

Complementary

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



9D7D39



39599D

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.



787BC3



9D7D39



0090BA

Square

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



9D7D39



009379



2B87C8



BF648A

Rectangle

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



9D7D39



5F8D4C



2B87C8



9972B5

Sweetspot

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



9D7D39



CCC0A5



9D395A



665E4F



E6E6E6



666666

Same Dimension

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



9D7D39



CC9A31



8C9D39



4F4D47



8F6100



0F0A00

Inverse Universe

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



39599D



3163CC



4A399D



474A4F



002E8F



00050F

Previews

White Background



This preview shows how the Hex color 9D7D39 looks on a white background.

Color Contrast Check

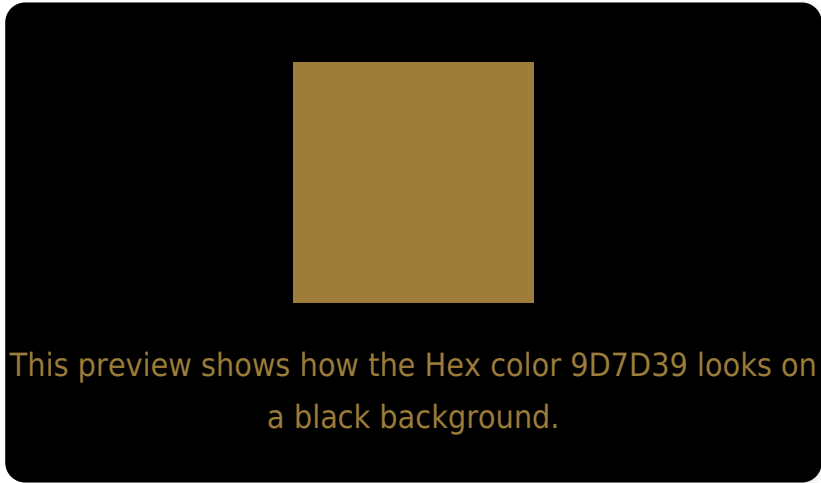
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D7D39 Background



This preview shows how black text looks on a background with the Hex color 9D7D39.



This preview shows how white text looks on a background with the Hex color 9D7D39.

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
9D7D39

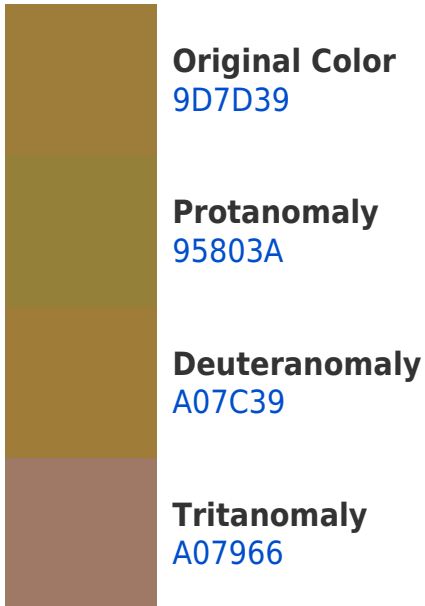
Protanopia
90823A

Deuteranopia
A17B39

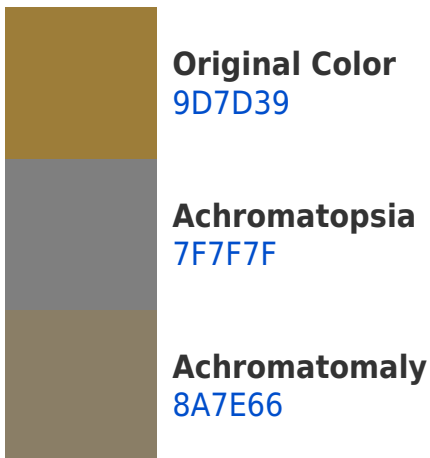


Tritanopia
A2767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7D39 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 #9D7D39 looks like.

```
.text, #text, p{  
    color:#9D7D39  
}
```

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 #9D7D39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7D39
}
```

Border

The CSS property to change the border of an element to Hex 9D7D39 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
#9D7D39 }
```

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

```
.border{ border-color:#9D7D39 }
```

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

Here you see how a box with a 4 pixel #9D7D39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7D39; -webkit-box-shadow:4px 4px  
4px 4px #9D7D39; box-shadow:4px 4px 4px  
4px #9D7D39 }
```

Background

The CSS property to change the background color of an element to Hex 9D7D39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7D39 }
```

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

```
.background{ background-color:#9D7D39 }
```

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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