

Converting Colors

Hex(9D7939)

Have a look what the booklet for
Hex(9D7939) contains.

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Color

Hex(9D7939)

Conversions

Conversions Part 1

Format	Color
Hex	9D7939
RGB	157, 121, 57
RGB Percent	62%, 47%, 22%
CMY	0.3843, 0.5255, 0.7765
CMYK	0.00, 0.23, 0.64, 0.38
HSL	38°, 47%, 42%
HSV	38°, 64%, 62%
XYZ	21.4805, 21.1383, 6.8188
YIQ	124.4680, 42.0000, -12.2720

Conversions

Conversions Part 2

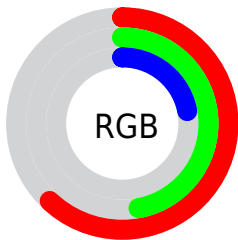
Format	Color
RYB	113, 157, 57
Decimal	10320185
CIELab	53.10, 6.71, 39.72
CIELCh	53, 40.279, 80.407
Yxy	21.1383, 0.4345, 0.4276
Android (android.graphics.Color)	4288510265 (0xFF9D7939)
YUV	124.4680, -33.2617, 28.5306
Hunter-Lab	45.9764, 2.9380, 23.3900

Details

The Hex color **9D7939** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **395D9D**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D6AD6A**, and **664907** is the 20% darker color. If you saturate the color by 10%, you get **9D7329**, and if you desaturate by 10%, it is **9D7F49**.

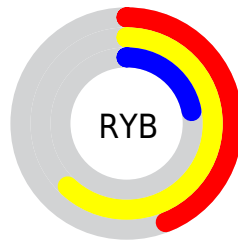
Distribution



Red (62%)

Green (47%)

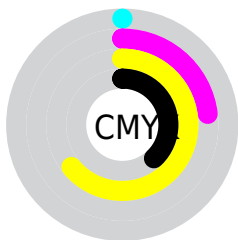
Blue (22%)



Red (44%)

Yellow (62%)

Blue (22%)

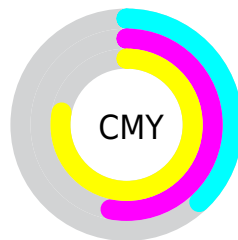


Cyan (0%)

Magenta (23%)

Yellow (64%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7939 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 9D7939 by changing the saturation by 10% instead.



9D7939



9D7939

FFFFFF



816021



D6AD6A



664907



F4C884



4D3200



FFE49F



331D00



FFFFBA



1A0600



FFFFD6



000000



FFFFF3



9D7939



9D7939



9D7329



9D7F49

 9D6E1A

 9D8458

 9D680A

 9D8A68

 9D6400

 9D9078

 9D9588

 9D9B97

 9DA1A7

 9DA6B7

 9DACC6

Harmonies

Analogous

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



B56C4B



9D7939



7C843B

Triad

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



9D7939



009096



9F6DAB

Complementary

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



9D7939



395D9D

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.



707AC0



9D7939



008DB3

Square

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



9D7939



089072



1B86C3



B9638B

Rectangle

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



9D7939



628A48



1B86C3



9171B4

Sweetspot

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



9D7939



CCBEA5



9D395E



665E4F



E6E6E6



666666

Same Dimension

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



9D7939



CC9431



909D39



4F4C47



8F5B00



0F0A00

Inverse Universe

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



395D9D



3169CC



46399D



474A4F



00338F



00060F

Previews

White Background



This preview shows how the Hex color 9D7939 looks on a white background.

Color Contrast Check

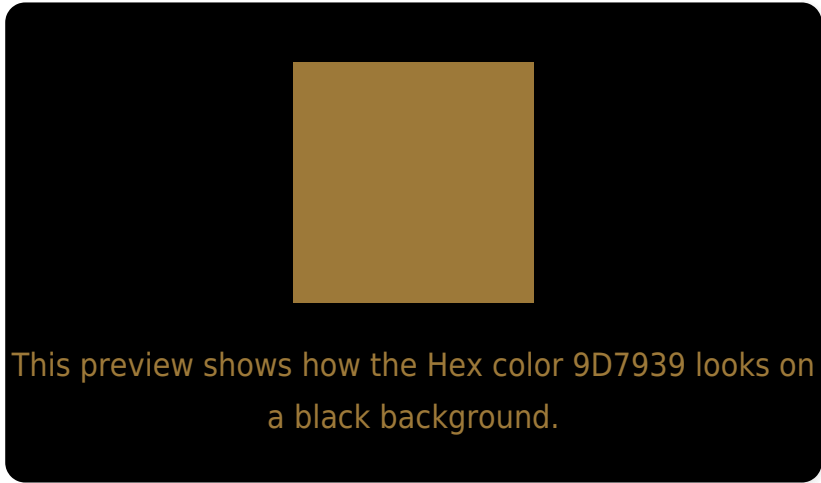
Large Text (above 18pt) WCAG AA ✓ Pass

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

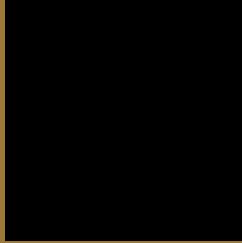
Any Text WCAG AA ✓ Pass

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 9D7939 Background



This preview shows how black text looks on a background with the Hex color 9D7939.



This preview shows how white text looks on a background with the Hex color 9D7939.

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
9D7939

Protanopia
8D7F3B

Deuteranopia
9D7939



Tritanopia
A2727B

Trichromacy



Original Color
9D7939

Protanomaly
937D3A

Deuteranomaly
9D7939

Tritanomaly
A07563

Monochromacy



Original Color
9D7939

Achromatopsia
7C7C7C

Achromatomaly
887B64

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7939 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 #9D7939 looks like.

```
.text, #text, p{  
    color:#9D7939  
}
```

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 #9D7939 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7939
}
```

Border

The CSS property to change the border of an element to Hex 9D7939 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
#9D7939 }
```

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

```
.border{ border-color:#9D7939 }
```

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

Here you see how a box with a 4 pixel #9D7939 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7939; -webkit-box-shadow:4px 4px  
4px 4px #9D7939; box-shadow:4px 4px 4px  
4px #9D7939 }
```

Background

The CSS property to change the background color of an element to Hex 9D7939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7939 }
```

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

```
.background{ background-color:#9D7939 }
```

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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