

Converting Colors

Hex(9F7639)

Have a look what the booklet for
Hex(9F7639) contains.

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Color

Hex(9F7639)

Conversions

Conversions Part 1

Format	Color
Hex	9F7639
RGB	159, 118, 57
RGB Percent	62%, 46%, 22%
CMY	0.3765, 0.5373, 0.7765
CMYK	0.00, 0.26, 0.64, 0.38
HSL	36°, 47%, 42%
HSV	36°, 64%, 62%
XYZ	21.5150, 20.6232, 6.7176
YIQ	123.3050, 44.0170, -10.2790

Conversions

Conversions Part 2

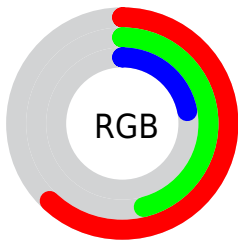
Format	Color
R_{YB}	126, 159, 57
Decimal	10450489
CIE _{Lab}	52.53, 9.31, 39.14
CIE _{LCh}	53, 40.228, 76.612
Yxy	20.6232, 0.4404, 0.4221
Android (android.graphics.Color)	4288640569 (0xFF9F7639)
YUV	123.3050, -32.6884, 31.3045
Hunter-Lab	45.4128, 5.0949, 23.0186

Details

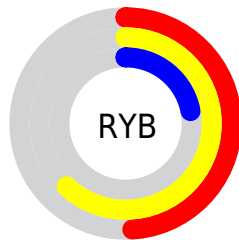
The Hex color **9F7639** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39629F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D8AA6A**, and **684607** is the 20% darker color. If you saturate the color by 10%, you get **9F7029**, and if you desaturate by 10%, it is **9F7C49**.

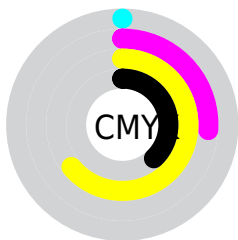
Distribution



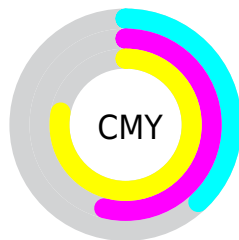
- Red (62%)
- Green (46%)
- Blue (22%)



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



- Cyan (0%)
- Magenta (26%)
- Yellow (64%)
- Black (38%)



- Cyan (38%)
- Magenta (54%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7639 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 9F7639 by changing the saturation by 10% instead.



9F7639



9F7639

FFFFFF



835D21



D8AA6A



684607



F6C584



4E3000



FFE19F



341B00



FFFEBA



1C0200



FFFFD6



000000



FFFFF3



9F7639



9F7639



9F7029



9F7C49

 9F6919

 9F8359

 9F6309

 9F8969

 9F5F00

 9F9079

 9F9689

 9F9C98

 9FA3A8

 9FA9B8

 9FB0C8

Harmonies

Analogous

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



B6694D



9F7639



7F8138

Triad

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



9F7639



008F90



986DAD

Complementary

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



9F7639



39629F

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.



667ABF



9F7639



008CAF

Square

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



9F7639



1A8E6C



0085C0



B6628E

Rectangle

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



9F7639



668744



0085C0



8A71B5

Sweetspot

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



9F7639



CFBFA7



9F3963



695F51



E8E8E8



696969

Same Dimension

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



9F7639



CF8F30



979F39



4F4C47



8F5500



0F0900

Inverse Universe

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



39629F



306FCF



42399F



474A4F



00398F



00060F

Previews

White Background



This preview shows how the Hex color 9F7639 looks on a white background.

Color Contrast Check

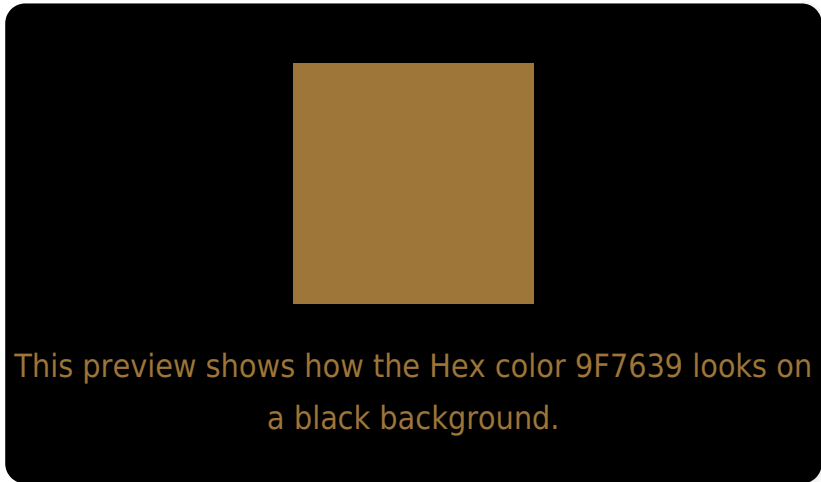
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F7639 Background



This preview shows how black text looks on a background with the Hex color 9F7639.



This preview shows how white text looks on a background with the Hex color 9F7639.

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
9F7639

Protanopia
8B7E3B

Deuteranopia
9C7839



Tritanopia
A46F78

Trichromacy



Original Color
9F7639

Protanomaly
927B3A

Deuteranomaly
9D7739

Tritanomaly
A27261

Monochromacy



Original Color
9F7639

Achromatopsia
7B7B7B

Achromatomaly
887963

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7639 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 #9F7639 looks like.

```
.text, #text, p{  
    color:#9F7639  
}
```

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 #9F7639 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7639
}
```

Border

The CSS property to change the border of an element to Hex 9F7639 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
#9F7639 }
```

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

```
.border{ border-color:#9F7639 }
```

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

Here you see how a box with a 4 pixel #9F7639 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7639; -webkit-box-shadow:4px 4px  
4px 4px #9F7639; box-shadow:4px 4px 4px  
4px #9F7639 }
```

Background

The CSS property to change the background color of an element to Hex 9F7639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7639 }
```

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

```
.background{ background-color:#9F7639 }
```

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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