

Converting Colors

Hex(9F9A5E)

Have a look what the booklet for
Hex(9F9A5E) contains.

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Color

Hex(9F9A5E)

Conversions

Conversions Part 1

Format	Color
Hex	9F9A5E
RGB	159, 154, 94
RGB Percent	62%, 60%, 37%
CMY	0.3765, 0.3961, 0.6314
CMYK	0.00, 0.03, 0.41, 0.38
HSL	55°, 26%, 50%
HSV	55°, 41%, 62%
XYZ	27.8741, 31.2903, 15.1602
YIQ	148.6550, 22.2400, -17.6000

Conversions

Conversions Part 2

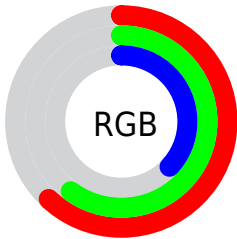
Format	Color
RYB	99, 159, 94
Decimal	10459742
CIELab	62.75, -7.25, 32.12
CIELCh	63, 32.928, 102.728
Yxy	31.2903, 0.3750, 0.4210
Android (android.graphics.Color)	4288649822 (0xFF9F9A5E)
YUV	148.6550, -26.9449, 9.0726
Hunter-Lab	55.9377, -8.9435, 23.0877

Details

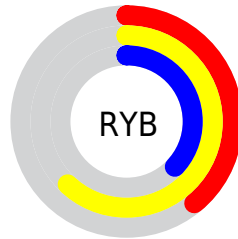
The Hex color **9F9A5E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E639F**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D7D091**, and **6A672E** is the 20% darker color. If you saturate the color by 10%, you get **9F994E**, and if you desaturate by 10%, it is **9F9B6E**.

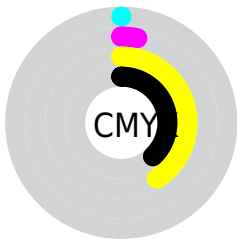
Distribution



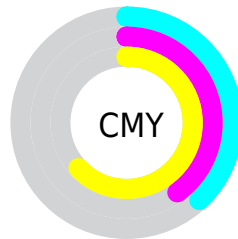
- Red (62%)
- Green (60%)
- Blue (37%)



- Red (39%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (3%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9A5E 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 9F9A5E by changing the saturation by 10% instead.

 9F9A5E

 9F9A5E

FFFFFF

 848046

 D7D091

 6A672E

 F4ECAC

 514F17

 FFFFC8

 393800

 FFFFE4

 222300

 000F00

 000000

 9F9A5E

 9F9A5E

 9F994E

 9F9B6E

 9F983E

 9F9C7E

 9F962E

 9F9E8E

 9F951E

 9F9F9E

 9F940E

 9FA0AE

 9F9300

 9FA1BD

 9FA3CD

 9FA4DD

 9FA5ED

Harmonies

Analogous

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



BA9060



9F9A5E



7EA26C

Triad

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



9F9A5E



2AA5BF



C683AA

Complementary

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



9F9A5E



5E639F

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.



AB8CC3



9F9A5E



52A0CF

Square

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



9F9A5E



35A8A4



8296D1



D1818C

Rectangle

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



9F9A5E



67A57C



8296D1



BF86B3

Sweetspot

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



9F9A5E



CFCDB6



9F5E63



69675A



E8E8E8



696969

Same Dimension

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



9F9A5E



CFC769



849F5E



4F4E47



8F8400



0F0E00

Inverse Universe

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



5E639F



6971CF



795E9F



47484F



000B8F



00010F

Previews

White Background



This preview shows how the Hex color 9F9A5E looks on a white background.

Color Contrast Check

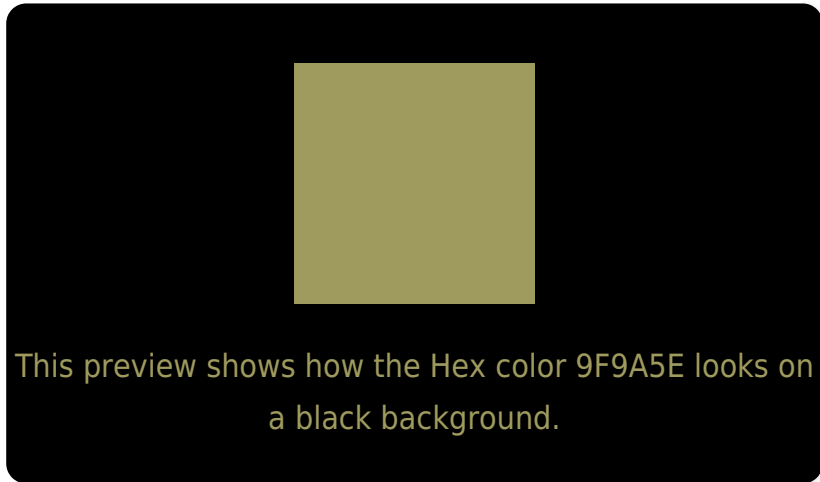
Large Text (above 18pt) WCAG AA × Fail

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

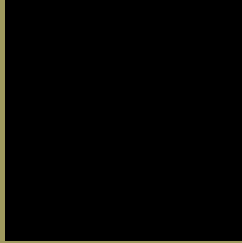
Any Text WCAG AA ✓ Pass

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 9F9A5E Background



This preview shows how black text looks on a background with the Hex color 9F9A5E.



This preview shows how white text looks on a background with the Hex color 9F9A5E.

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
9F9A5E

Protanopia
A6985D

Deuteranopia
B79160

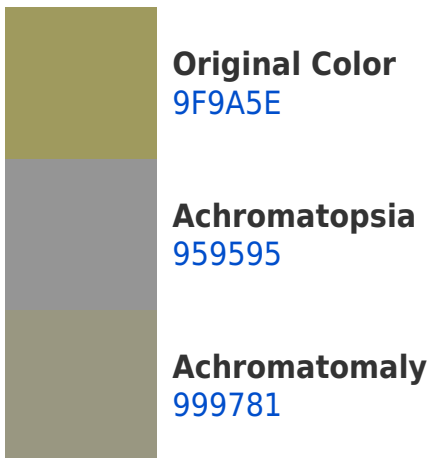


Tritanopia
A6929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9A5E 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 #9F9A5E looks like.

```
.text, #text, p{  
    color:#9F9A5E  
}
```

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 #9F9A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9A5E
}
```

Border

The CSS property to change the border of an element to Hex 9F9A5E 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
#9F9A5E }
```

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

```
.border{ border-color:#9F9A5E }
```

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

Here you see how a box with a 4 pixel #9F9A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9A5E; -webkit-box-shadow:4px 4px  
4px 4px #9F9A5E; box-shadow:4px 4px 4px  
4px #9F9A5E }
```

Background

The CSS property to change the background color of an element to Hex 9F9A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9A5E }
```

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

```
.background{ background-color:#9F9A5E }
```

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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