

Converting Colors

Hex(9F9A51)

Have a look what the booklet for
Hex(9F9A51) contains.

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Color

Hex(9F9A51)

Conversions

Conversions Part 1

Format	Color
Hex	9F9A51
RGB	159, 154, 81
RGB Percent	62%, 60%, 32%
CMY	0.3765, 0.3961, 0.6824
CMYK	0.00, 0.03, 0.49, 0.38
HSL	56°, 32%, 47%
HSV	56°, 49%, 62%
XYZ	27.3389, 31.0762, 12.3420
YIQ	147.1730, 26.4130, -21.6430

Conversions

Conversions Part 2

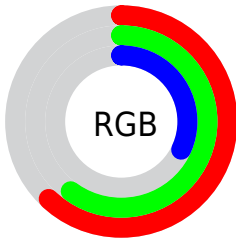
Format	Color
RYB	86, 159, 81
Decimal	10459729
CIELab	62.57, -8.62, 38.68
CIELCh	63, 39.626, 102.562
Yxy	31.0762, 0.3864, 0.4392
Android (android.graphics.Color)	4288649809 (0xFF9F9A51)
YUV	147.1730, -32.6233, 10.3723
Hunter-Lab	55.7460, -10.0159, 25.8956

Details

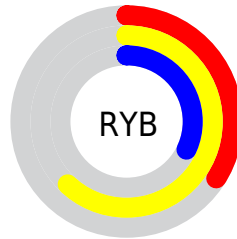
The Hex color **9F9A51** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **51569F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D7D084**, and **6A6720** is the 20% darker color. If you saturate the color by 10%, you get **9F9941**, and if you desaturate by 10%, it is **9F9B61**.

Distribution



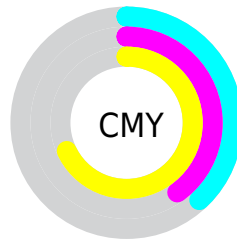
- Red (62%)
- Green (60%)
- Blue (32%)



- Red (34%)
- Yellow (62%)
- Blue (32%)



- Cyan (0%)
- Magenta (3%)
- Yellow (49%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9A51 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 9F9A51 by changing the saturation by 10% instead.



9F9A51



9F9A51

FFFFFF



848039



D7D084



6A6720



F4EC9F



504F05



FFFFBA



383800



FFFFD6



1F2300



FFFFF3



000F00



000000



9F9A51



9F9A51



9F9941



9F9B61

 9F9831

 9F9C71

 9F9721

 9F9D81

 9F9611

 9F9E91

 9F9501

 9F9FA1

 9F9500

 9FA0B0

 9FA1C0

 9FA2D0

 9FA3E0

Harmonies

Analogous

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



BF8E54



9F9A51



78A362

Triad

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



9F9A51



00A7C6



CE7EAD

Complementary

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



9F9A51



51569F

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.



AE89CB



9F9A51



30A1DA

Square

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



9F9A51



00AAA5



7A96DC



DB7B8A

Rectangle

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



9F9A51



5AA776



7A96DC



C681B8

Sweetspot

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



9F9A51



CFCDB0



9F5156



696756



E8E8E8



696969

Same Dimension

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



9F9A51



CFC755



7D9F51



4F4F47



8F8600



0F0E00

Inverse Universe

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



51569F



555CCF



73519F



47484F



00098F



00010F

Previews

White Background



This preview shows how the Hex color 9F9A51 looks on a white background.

Color Contrast Check

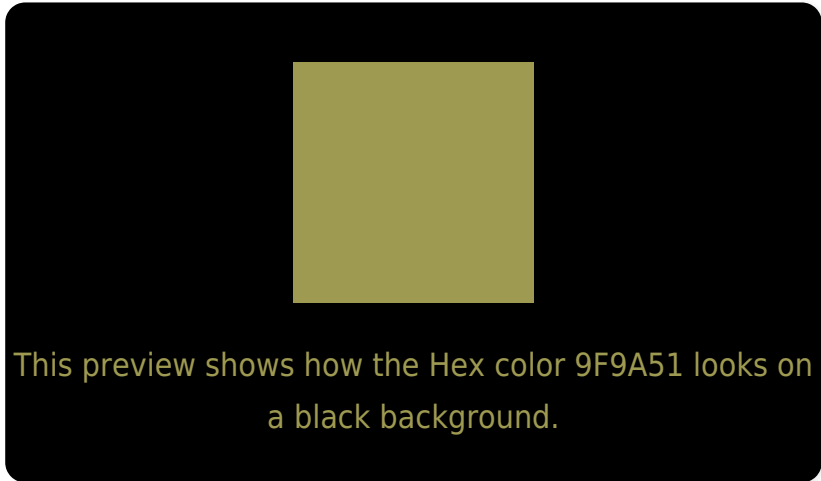
Large Text (above 18pt) WCAG AA × Fail

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

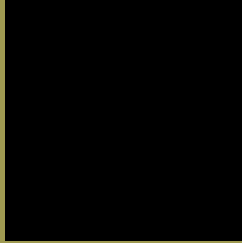
Any Text WCAG AA ✓ Pass

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 9F9A51 Background



This preview shows how black text looks on a background with the Hex color 9F9A51.



This preview shows how white text looks on a background with the Hex color 9F9A51.

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
9F9A51

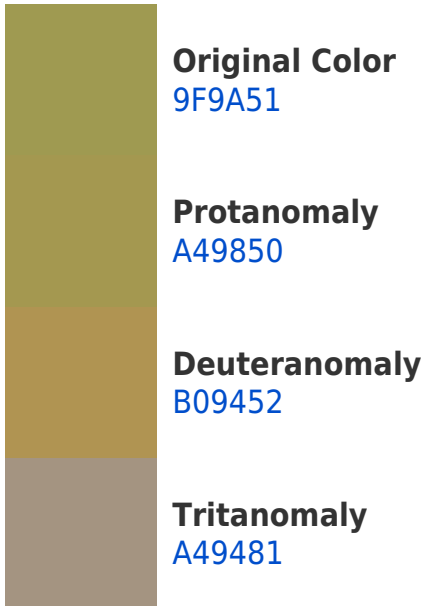
Protanopia
A79750

Deuteranopia
B99053

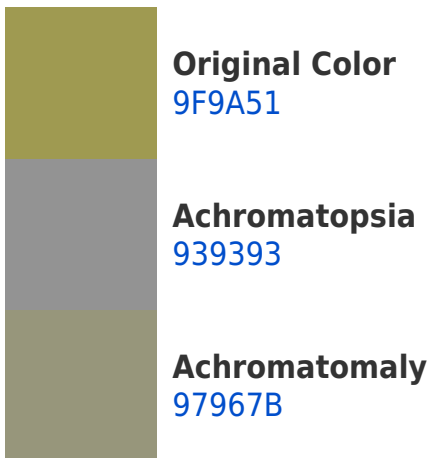


Tritanopia
A7919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9A51 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 #9F9A51 looks like.

```
.text, #text, p{  
    color:#9F9A51  
}
```

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 #9F9A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9A51
}
```

Border

The CSS property to change the border of an element to Hex 9F9A51 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
#9F9A51 }
```

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

```
.border{ border-color:#9F9A51 }
```

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

Here you see how a box with a 4 pixel #9F9A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9A51; -webkit-box-shadow:4px 4px  
4px 4px #9F9A51; box-shadow:4px 4px 4px  
4px #9F9A51 }
```

Background

The CSS property to change the background color of an element to Hex 9F9A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9A51 }
```

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

```
.background{ background-color:#9F9A51 }
```

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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