

Converting Colors

Hex(9F934D)

Have a look what the booklet for
Hex(9F934D) contains.

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Color

Hex(9F934D)

Conversions

Conversions Part 1

Format	Color
Hex	9F934D
RGB	159, 147, 77
RGB Percent	62%, 58%, 30%
CMY	0.3765, 0.4235, 0.6980
CMYK	0.00, 0.08, 0.52, 0.38
HSL	51°, 35%, 46%
HSV	51°, 52%, 62%
XYZ	26.0713, 28.7742, 11.2010
YIQ	142.6080, 29.6220, -19.2260

Conversions

Conversions Part 2

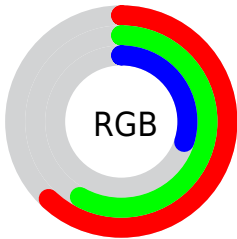
Format	Color
R_{YB}	91, 159, 77
Decimal	10457933
CIE Lab	60.58, -5.22, 38.33
CIE LCh	61, 38.680, 97.760
Yxy	28.7742, 0.3947, 0.4357
Android (android.graphics.Color)	4288648013 (0xFF9F934D)
YUV	142.6080, -32.3447, 14.3758
Hunter-Lab	53.6416, -7.1166, 25.1686

Details

The Hex color **9F934D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4D599F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D7C980**, and **69611D** is the 20% darker color. If you saturate the color by 10%, you get **9F913D**, and if you desaturate by 10%, it is **9F955D**.

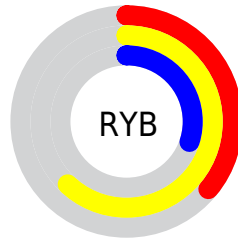
Distribution



Red (62%)

Green (58%)

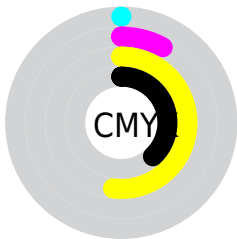
Blue (30%)



Red (36%)

Yellow (62%)

Blue (30%)

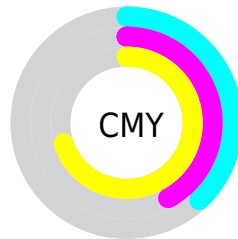


Cyan (0%)

Magenta (8%)

Yellow (52%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F934D 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 9F934D by changing the saturation by 10% instead.



9F934D



9F934D

FFFFFF



847935



D7C980



69611D



F4E59A



504902



FFFFB5



383300



FFFFD1



1F1E00



FFFEE



000400



000000



9F934D



9F934D



9F913D



9F955D

 9F8E2D

 9F986D

 9F8C1D

 9F9A7D

 9F8A0D

 9F9C8D

 9F8800

 9F9F9D

 9FA1AC

 9FA3BC

 9FA6CC

 9FA8DC

Harmonies

Analogous

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



BD8753



9F934D



7A9C5B

Triad

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



9F934D



00A2BB



C47BAD

Complementary

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



9F934D



4D599F

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.



A186C8



9F934D



1A9DD1

Square

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



9F934D



00A49A



6C93D5



D3778A

Rectangle

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



9F934D



5EA06C



6C93D5



BA7EB7

Sweetspot

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



9F934D



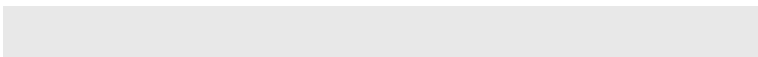
CFCAB0



9F4D59



696656



E8E8E8



696969

Same Dimension

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



9F934D



CFBC4E



829F4D



4F4E47



8F7A00



0F0D00

Inverse Universe

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



4D599F



4E61CF



6A4D9F



47484F



00158F



00020F

Previews

White Background



This preview shows how the Hex color 9F934D looks on a white background.

Color Contrast Check

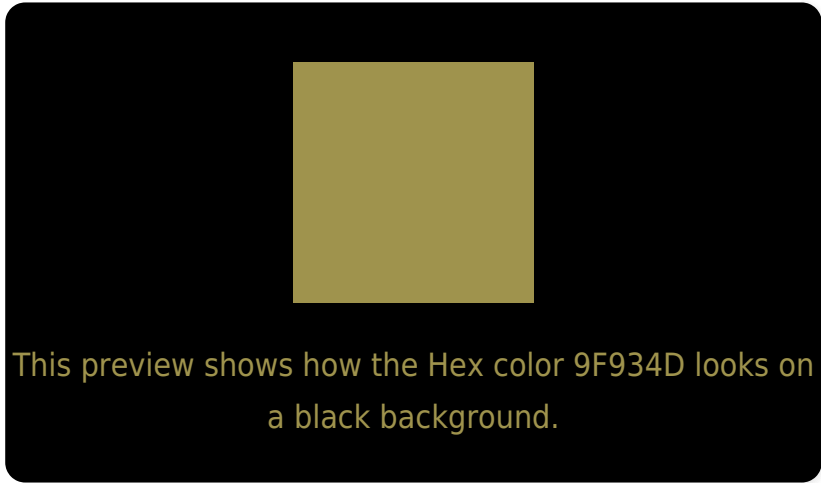
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F934D Background



This preview shows how black text looks on a background with the Hex color 9F934D.



This preview shows how white text looks on a background with the Hex color 9F934D.

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
9F934D

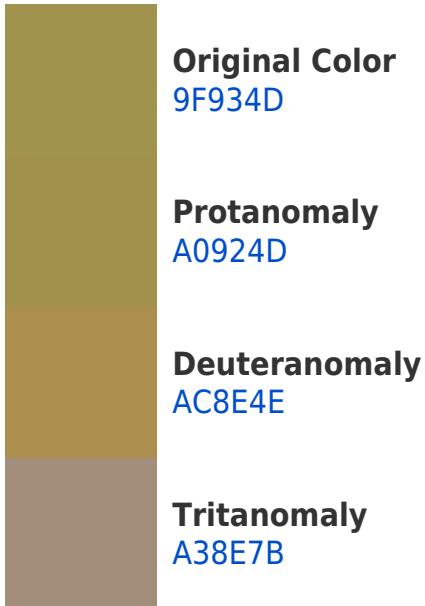
Protanopia
A1924D

Deuteranopia
B38B4F

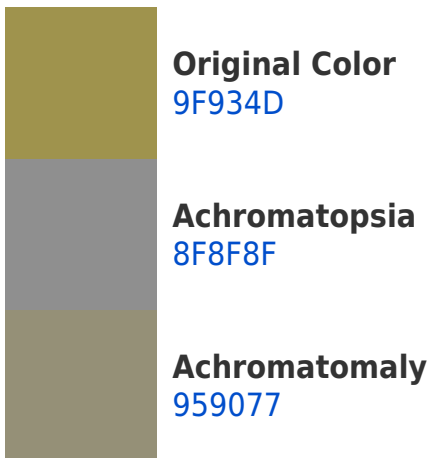


Tritanopia
A68B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F934D 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 #9F934D looks like.

```
.text, #text, p{  
    color:#9F934D  
}
```

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 #9F934D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F934D
}
```

Border

The CSS property to change the border of an element to Hex 9F934D 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
#9F934D }
```

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

```
.border{ border-color:#9F934D }
```

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

Here you see how a box with a 4 pixel #9F934D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F934D; -webkit-box-shadow:4px 4px  
4px 4px #9F934D; box-shadow:4px 4px 4px  
4px #9F934D }
```

Background

The CSS property to change the background color of an element to Hex 9F934D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F934D }
```

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

```
.background{ background-color:#9F934D }
```

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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