

Converting Colors

Hex(9C935E)

Have a look what the booklet for
Hex(9C935E) contains.

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Color

Hex(9C935E)

Conversions

Conversions Part 1

Format	Color
Hex	9C935E
RGB	156, 147, 94
RGB Percent	61%, 58%, 37%
CMY	0.3882, 0.4235, 0.6314
CMYK	0.00, 0.06, 0.40, 0.39
HSL	51°, 25%, 49%
HSV	51°, 40%, 61%
XYZ	26.1644, 28.7435, 14.7587
YIQ	143.6490, 22.3770, -14.5750

Conversions

Conversions Part 2

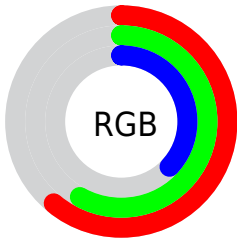
Format	Color
RYB	105, 156, 94
Decimal	10261342
CIELab	60.55, -4.72, 29.25
CIELCh	61, 29.632, 99.164
Yxy	28.7435, 0.3756, 0.4126
Android (android.graphics.Color)	4288451422 (0xFF9C935E)
YUV	143.6490, -24.4770, 10.8318
Hunter-Lab	53.6130, -6.7105, 21.2076

Details

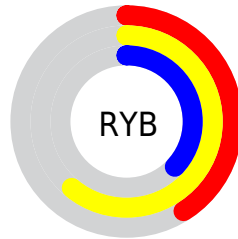
The Hex color **9C935E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E679C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D3C991**, and **67612F** is the 20% darker color. If you saturate the color by 10%, you get **9C914E**, and if you desaturate by 10%, it is **9C956E**.

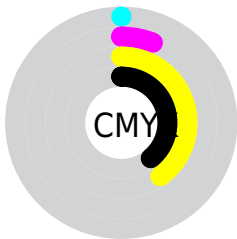
Distribution



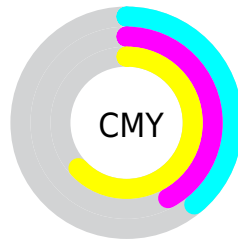
- Red (61%)
- Green (58%)
- Blue (37%)



- Red (41%)
- Yellow (61%)
- Blue (37%)



- Cyan (0%)
- Magenta (6%)
- Yellow (40%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C935E 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 9C935E by changing the saturation by 10% instead.

 9C935E

 9C935E

FFFFFF

 817946

 D3C991

 67612F

 F0E5AC

 4E4918

 FFFFC7

 373300

 FFFFE4

 201E00

 000400

 000000

 9C935E

 9C935E

 9C914E

 9C956E

 9C8E3F

 9C987D

 9C8C2F

 9C9A8D

 9C8A20

 9C9C9C

 9C8810

 9C9EAC

 9C8500

 9CA1BC

 9CA3CB

 9CA5DB

 9CA7EA

Harmonies

Analogous

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



B48A62



9C935E



7F9A69

Triad

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



9C935E



379FB2



BA81A5

Complementary

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



9C935E



5E679C

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.



A088BB



9C935E



529AC2

Square

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



9C935E



42A099



7B92C5



C57E8B

Rectangle

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



9C935E



6B9E76



7B92C5



B383AD

Sweetspot

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



9C935E



CCC8B4



9C5E67



666458



E6E6E6



666666

Same Dimension

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



9C935E



CCBE6A



869C5E



4F4E47



8F7A00



0F0D00

Inverse Universe

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



5E679C



6A78CC



745E9C



47484F



00158F



00020F

Previews

White Background



This preview shows how the Hex color 9C935E 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

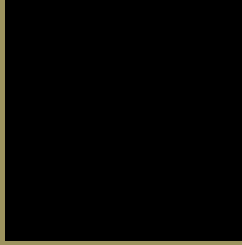
Any Text WCAG AA ✓ Pass

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 9C935E Background



This preview shows how black text looks on a background with the Hex color 9C935E.



This preview shows how white text looks on a background with the Hex color 9C935E.

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
9C935E

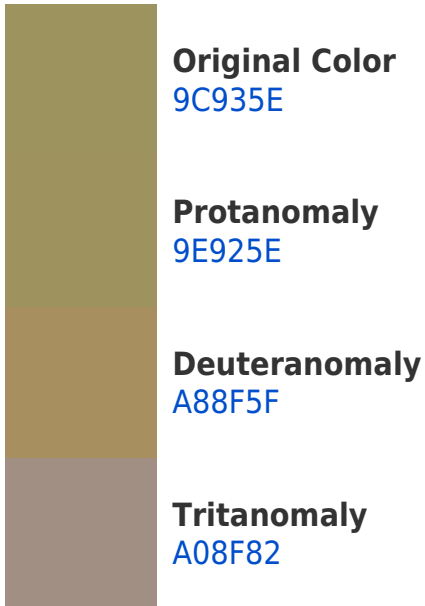
Protanopia
9F925E

Deuteranopia
AF8C60

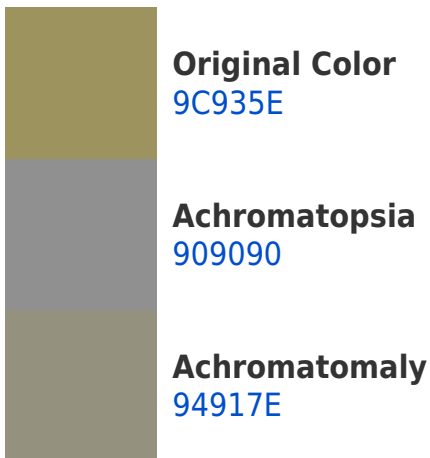


Tritanopia
A28C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C935E 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 #9C935E looks like.

```
.text, #text, p{  
    color:#9C935E  
}
```

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 #9C935E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C935E
}
```

Border

The CSS property to change the border of an element to Hex 9C935E 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
#9C935E }
```

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

```
.border{ border-color:#9C935E }
```

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

Here you see how a box with a 4 pixel #9C935E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C935E; -webkit-box-shadow:4px 4px  
4px 4px #9C935E; box-shadow:4px 4px 4px  
4px #9C935E }
```

Background

The CSS property to change the background color of an element to Hex 9C935E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C935E }
```

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

```
.background{ background-color:#9C935E }
```

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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