

Converting Colors

Hex(9E9E2F)

Have a look what the booklet for
Hex(9E9E2F) contains.

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Color

Hex(9E9E2F)

Conversions

Conversions Part 1

Format	Color
Hex	9E9E2F
RGB	158, 158, 47
RGB Percent	62%, 62%, 18%
CMY	0.3804, 0.3804, 0.8157
CMYK	0.00, 0.00, 0.70, 0.38
HSL	60°, 54%, 40%
HSV	60°, 70%, 62%
XYZ	26.8405, 31.9281, 7.4374
YIQ	145.3460, 35.6310, -34.5210

Conversions

Conversions Part 2

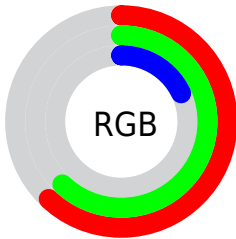
Format	Color
RYB	47, 158, 47
Decimal	10395183
CIELab	63.28, -13.70, 54.94
CIELCh	63, 56.623, 104.005
Yxy	31.9281, 0.4054, 0.4823
Android (android.graphics.Color)	4288585263 (0xFF9E9E2F)
YUV	145.3460, -48.4846, 11.0976
Hunter-Lab	56.5049, -14.0940, 31.7494

Details

The Hex color **9E9E2F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2F2F9E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D7D464**, and **676B00** is the 20% darker color. If you saturate the color by 10%, you get **9E9E1F**, and if you desaturate by 10%, it is **9E9E3F**.

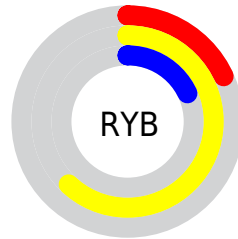
Distribution



Red (62%)

Green (62%)

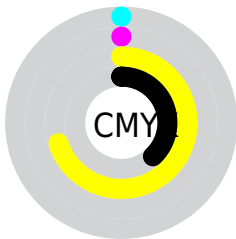
Blue (18%)



Red (18%)

Yellow (62%)

Blue (18%)

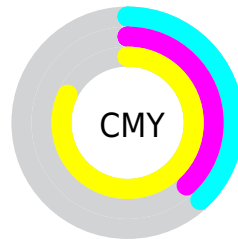


Cyan (0%)

Magenta (0%)

Yellow (70%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9E2F 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 9E9E2F by changing the saturation by 10% instead.



9E9E2F



9E9E2F

FFFFFF



82840F



D7D464



676B00



F5F17F



4D5300



FFFF9A



333C00



FFFFB6



1A2600



FFFFD2



001300



FFFFEF



000000



9E9E2F



9E9E2F



9E9E1F



9E9E3F

 9E9E0F

 9E9E4F

 9E9E00

 9E9E5E

 9E9E6E

 9E9E7E

 9E9E8E

 9E9E9E

 9E9EAD

 9E9EBD

Harmonies

Analogous

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



CB8D34



9E9E2F



65AA4D

Triad

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



9E9E2F



00AFDE



E770B6

Complementary

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



9E9E2F



2F2F9E

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.



BA82E2



9E9E2F



00A6FA

Square

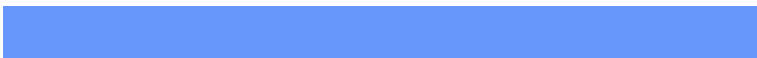
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9E9E2F



00B2B0



6897FB



F66C84

Rectangle

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



9E9E2F



27AE6B



6897FB



DC75C6

Sweetspot

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



9E9E2F



CFCFA3



9E2F2F



69694E



E8E8E8



696969

Same Dimension

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



9E9E2F



CFCF21



679E2F



4F4F47



8F8F00



0F0F00

Inverse Universe

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



2F2F9E



2121CF



672F9E



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9E9E2F looks on a white background.

Color Contrast Check

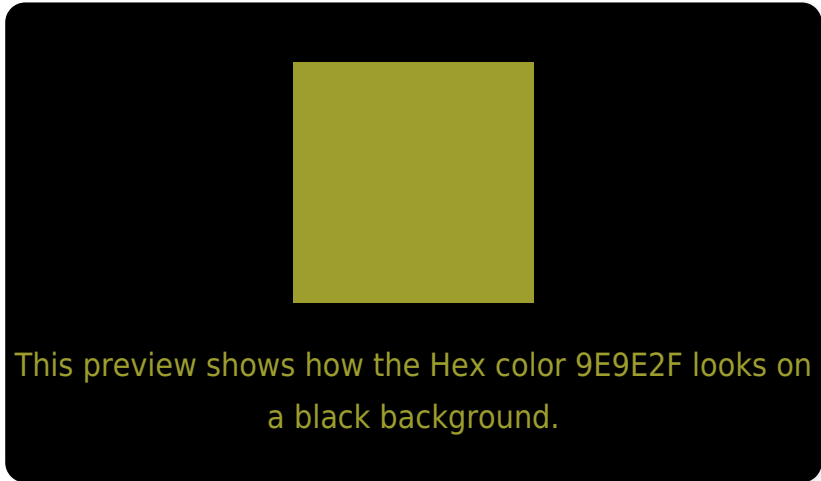
Large Text (above 18pt) WCAG AA × Fail

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 9E9E2F Background



This preview shows how black text looks on a background with the Hex color 9E9E2F.



This preview shows how white text looks on a background with the Hex color 9E9E2F.

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





Tritanopia
A8949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9E2F 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 #9E9E2F looks like.

```
.text, #text, p{  
    color:#9E9E2F  
}
```

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 #9E9E2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9E2F
}
```

Border

The CSS property to change the border of an element to Hex 9E9E2F 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
#9E9E2F }
```

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

```
.border{ border-color:#9E9E2F }
```

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

Here you see how a box with a 4 pixel #9E9E2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9E2F; -webkit-box-shadow:4px 4px  
4px 4px #9E9E2F; box-shadow:4px 4px 4px  
4px #9E9E2F }
```

Background

The CSS property to change the background color of an element to Hex 9E9E2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9E2F }
```

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

```
.background{ background-color:#9E9E2F }
```

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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