

Converting Colors

Hex(9E7827)

Have a look what the booklet for
Hex(9E7827) contains.

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Color

Hex(9E7827)

Conversions

Conversions Part 1

Format	Color
Hex	9E7827
RGB	158, 120, 39
RGB Percent	62%, 47%, 15%
CMY	0.3804, 0.5294, 0.8471
CMYK	0.00, 0.24, 0.75, 0.38
HSL	41°, 60%, 39%
HSV	41°, 75%, 62%
XYZ	21.1832, 20.8485, 4.8271
YIQ	122.1280, 48.6490, -17.1350

Conversions

Conversions Part 2

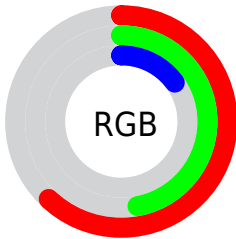
Format	Color
R_{YB}	95, 158, 39
Decimal	10385447
CIE _{Lab}	52.78, 6.67, 47.81
CIE _{LCh}	53, 48.270, 82.060
Yxy	20.8485, 0.4521, 0.4449
Android (android.graphics.Color)	4288575527 (0xFF9E7827)
YUV	122.1280, -40.9821, 31.4597
Hunter-Lab	45.6602, 2.9066, 25.6941

Details

The Hex color **9E7827** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **274D9E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D8AC5A**, and **664800** is the 20% darker color. If you saturate the color by 10%, you get **9E7317**, and if you desaturate by 10%, it is **9E7D37**.

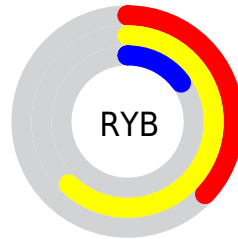
Distribution



Red (62%)

Green (47%)

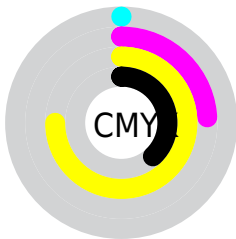
Blue (15%)



Red (37%)

Yellow (62%)

Blue (15%)

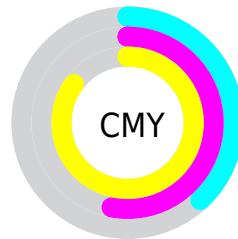


Cyan (0%)

Magenta (24%)

Yellow (75%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7827 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 9E7827 by changing the saturation by 10% instead.



9E7827



9E7827

FFFFFF



825F0A



D8AC5A



664800



F6C773



4C3200



FFE38E



321D00



FFFFA9



1A0400



FFFC5



000000



FFFE1

FFFFFE



9E7827



9E7827

■ 9E7317

■ 9E7D37

■ 9E6E07

■ 9E8247

■ 9E6C00

■ 9E8756

■ 9E8C66

■ 9E9176

■ 9E9686

■ 9E9B96

■ 9EA0A5

■ 9EA5B5

Harmonies

Analogous

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



BB683D



9E7827



77852B

Triad

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



9E7827



00929C



A666B1

Complementary

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



9E7827



274D9E

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.



6C78CB



9E7827



008FBF

Square

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



9E7827



009271



0086D0



C45A8B

Rectangle

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



9E7827



578B3D



0086D0



966CBC

Sweetspot

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



9E7827



CFBF9F



9E274F



695F4B



E8E8E8



696969

Same Dimension

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



9E7827



CF9315



8A9E27



4F4D47



8F6100



0F0A00

Inverse Universe

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



274D9E



1550CF



3B279E



474A4F



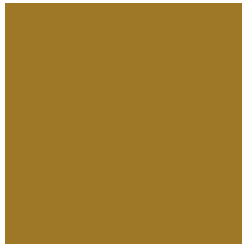
002E8F



00050F

Previews

White Background



This preview shows how the Hex color 9E7827 looks on a white background.

Color Contrast Check

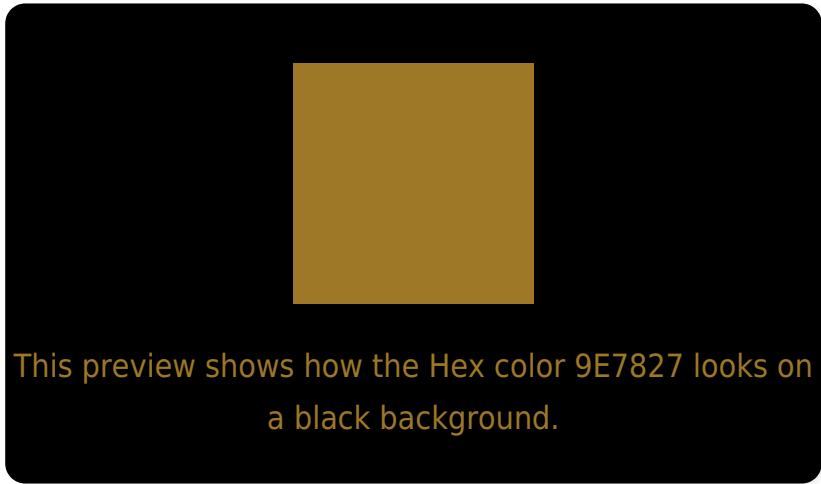
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E7827 Background



This preview shows how black text looks on a background with the Hex color 9E7827.



This preview shows how white text looks on a background with the Hex color 9E7827.

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
9E7827

Protanopia
8D7F29

Deuteranopia
9E7827

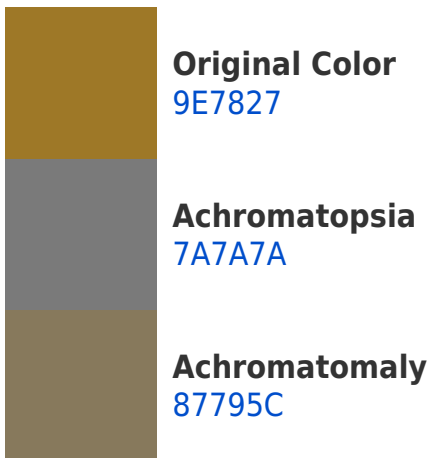


Tritanopia
A37079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7827 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 #9E7827 looks like.

```
.text, #text, p{  
    color:#9E7827  
}
```

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 #9E7827 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7827
}
```

Border

The CSS property to change the border of an element to Hex 9E7827 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
#9E7827 }
```

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

```
.border{ border-color:#9E7827 }
```

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

Here you see how a box with a 4 pixel #9E7827 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7827; -webkit-box-shadow:4px 4px  
4px 4px #9E7827; box-shadow:4px 4px 4px  
4px #9E7827 }
```

Background

The CSS property to change the background color of an element to Hex 9E7827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7827 }
```

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

```
.background{ background-color:#9E7827 }
```

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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