

Converting Colors

Hex(9A7D27)

Have a look what the booklet for
Hex(9A7D27) contains.

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Color

Hex(9A7D27)

Conversions

Conversions Part 1

Format	Color
Hex	9A7D27
RGB	154, 125, 39
RGB Percent	60%, 49%, 15%
CMY	0.3961, 0.5098, 0.8471
CMYK	0.00, 0.19, 0.75, 0.40
HSL	45°, 60%, 38%
HSV	45°, 75%, 60%
XYZ	21.0263, 21.6837, 4.9966
YIQ	123.8670, 44.8900, -20.5980

Conversions

Conversions Part 2

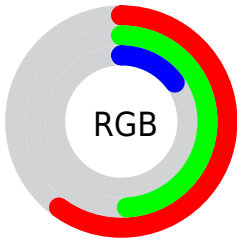
Format	Color
RYB	78, 154, 39
Decimal	10124583
CIELab	53.69, 2.01, 48.55
CIELCh	54, 48.593, 87.629
Yxy	21.6837, 0.4407, 0.4545
Android (android.graphics.Color)	4288314663 (0xFF9A7D27)
YUV	123.8670, -41.8394, 26.4266
Hunter-Lab	46.5658, -0.8905, 26.2341

Details

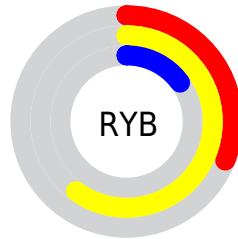
The Hex color **9A7D27** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **27449A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D3B15A**, and **634D00** is the 20% darker color. If you saturate the color by 10%, you get **9A7918**, and if you desaturate by 10%, it is **9A8136**.

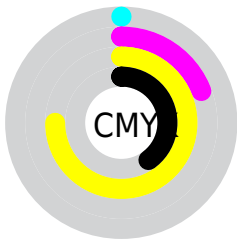
Distribution



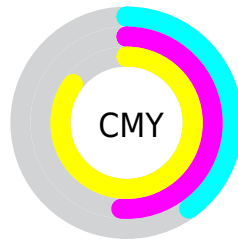
- Red (60%)
- Green (49%)
- Blue (15%)



- Red (31%)
- Yellow (60%)
- Blue (15%)



- Cyan (0%)
- Magenta (19%)
- Yellow (75%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7D27 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 9A7D27 by changing the saturation by 10% instead.

 9A7D27

 9A7D27

FFFFFF

 7E6409

 D3B15A

 634D00

 F1CD74

 493600

 FFE98E

 2F2100

 FFFFAA

 160B00

 FFFFC5

 000000

 FFFF E2

 9A7D27

 9A7D27

 9A7918

 9A8136

■ 9A7508

■ 9A8546

■ 9A7300

■ 9A8955

■ 9A8D65

■ 9A9074

■ 9A9483

■ 9A9893

■ 9A9CA2

■ 9AA0B2

Harmonies

Analogous

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



BA6D3A



9A7D27



718931

Triad

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



9A7D27



0094A6



B065AE

Complementary

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



9A7D27



27449A

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.



7C77CB



9A7D27



0090C6

Square

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



9A7D27



00957B



0086D4



CA5B85

Rectangle

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



9A7D27



4F8F45



0086D4



A26BB9

Sweetspot

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



9A7D27



C9BE9D



9A2746



665F4B



E6E6E6



666666

Same Dimension

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



9A7D27



C99C14



7F9A27



4D4B45



8C6900



0D0A00

Inverse Universe

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



27449A



1442C9



42279A



45474D



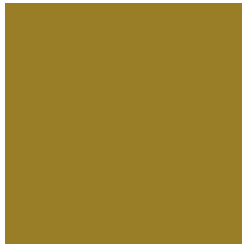
00238C



00030D

Previews

White Background



This preview shows how the Hex color 9A7D27 looks on a white background.

Color Contrast Check

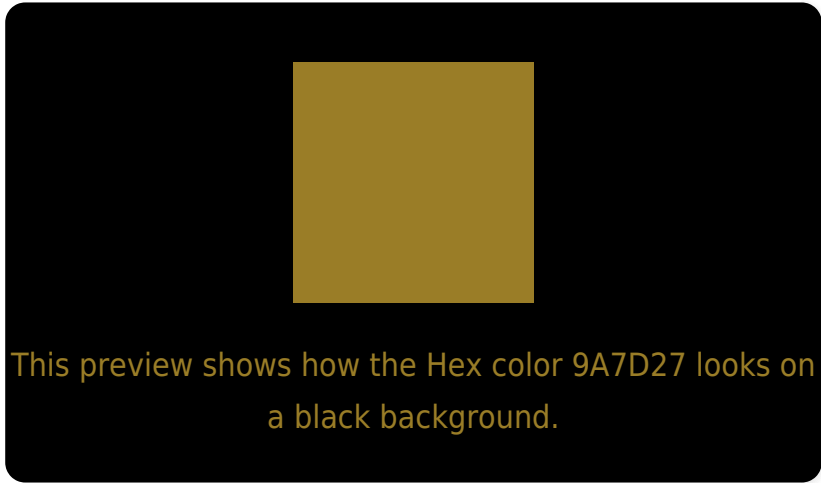
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A7D27 Background



This preview shows how black text looks on a background with the Hex color 9A7D27.



This preview shows how white text looks on a background with the Hex color 9A7D27.

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
9A7D27

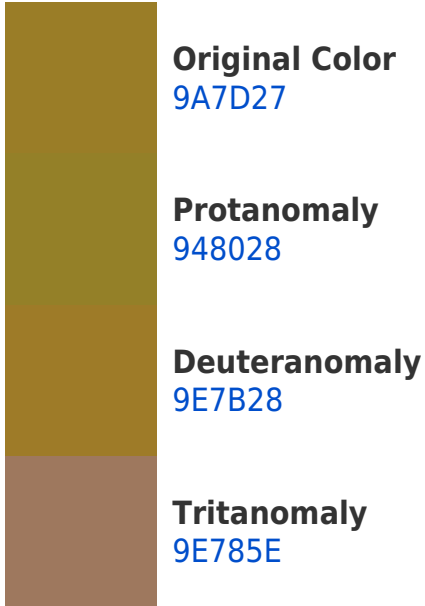
Protanopia
908128

Deuteranopia
A17A28



Tritanopia
A0757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7D27 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 #9A7D27 looks like.

```
.text, #text, p{  
    color:#9A7D27  
}
```

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 #9A7D27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7D27
}
```

Border

The CSS property to change the border of an element to Hex 9A7D27 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
#9A7D27 }
```

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

```
.border{ border-color:#9A7D27 }
```

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

Here you see how a box with a 4 pixel #9A7D27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7D27; -webkit-box-shadow:4px 4px  
4px 4px #9A7D27; box-shadow:4px 4px 4px  
4px #9A7D27 }
```

Background

The CSS property to change the background color of an element to Hex 9A7D27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7D27 }
```

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

```
.background{ background-color:#9A7D27 }
```

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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