

Converting Colors

Hex(9D7027)

Have a look what the booklet for
Hex(9D7027) contains.

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Color

Hex(9D7027)

Conversions

Conversions Part 1

Format	Color
Hex	9D7027
RGB	157, 112, 39
RGB Percent	62%, 44%, 15%
CMY	0.3843, 0.5608, 0.8471
CMYK	0.00, 0.29, 0.75, 0.38
HSL	37°, 60%, 38%
HSV	37°, 75%, 62%
XYZ	20.0650, 18.9029, 4.5105
YIQ	117.1330, 50.2530, -13.1630

Conversions

Conversions Part 2

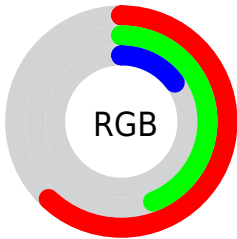
Format	Color
R_YB	112, 157, 39
Decimal	10317863
CIE Lab	50.57, 10.76, 45.58
CIE LCh	51, 46.833, 76.714
Yxy	18.9029, 0.4615, 0.4348
Android (android.graphics.Color)	4288507943 (0xFF9D7027)
YUV	117.1330, -38.5196, 34.9634
Hunter-Lab	43.4775, 6.2927, 24.2832

Details

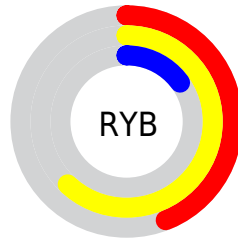
The Hex color **9D7027** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **27549D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D7A459**, and **654000** is the 20% darker color. If you saturate the color by 10%, you get **9D6A17**, and if you desaturate by 10%, it is **9D7637**.

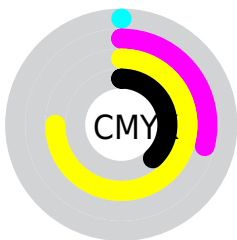
Distribution



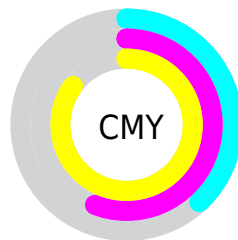
- Red (62%)
- Green (44%)
- Blue (15%)



- Red (44%)
- Yellow (62%)
- Blue (15%)



- Cyan (0%)
- Magenta (29%)
- Yellow (75%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7027 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 9D7027 by changing the saturation by 10% instead.



9D7027



9D7027

FFFFFF



81580B



D7A459



654000



F5BF72



4B2A00



FFDA8D



301600



FFF7A8



190000



FFFFC3



000000



FFFFE0



FFFFFD



9D7027



9D7027

■ 9D6A17

■ 9D7637

■ 9D6408

■ 9D7C46

■ 9D6100

■ 9D8256

■ 9D8866

■ 9D8E76

■ 9D9485

■ 9D9A95

■ 9DA0A5

■ 9DA6B4

Harmonies

Analogous

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



B76040



9D7027



797D26

Triad

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



9D7027



008C8E



9764B0

Complementary

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



9D7027



27549D

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.



5A75C5



9D7027



0089B2

Square

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



9D7027



008B65



0082C6



B8578C

Rectangle

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



9D7027



5C8435



0082C6



866AB9

Sweetspot

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



9D7027



CCBA9D



9D2754



665B49



E6E6E6



666666

Same Dimension

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



9D7027



CC8614



8F9D27



4F4C47



8F5800



0F0900

Inverse Universe

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



27549D



145ACC



35279D



474A4F



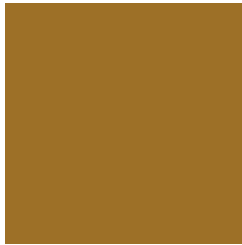
00368F



00060F

Previews

White Background



This preview shows how the Hex color 9D7027 looks on a white background.

Color Contrast Check

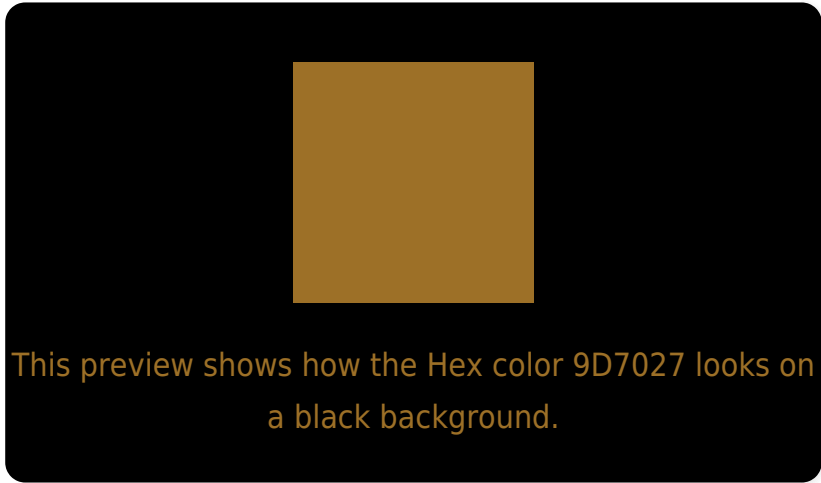
Large Text (above 18pt) WCAG AA ✓ Pass

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

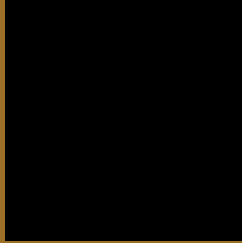
Any Text WCAG AA ✓ Pass

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 9D7027 Background



This preview shows how black text looks on a background with the Hex color 9D7027.



This preview shows how white text looks on a background with the Hex color 9D7027.

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
9D7027

Protanopia
877929

Deuteranopia
977326

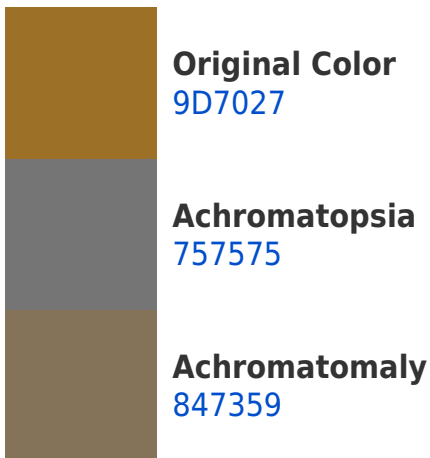


Tritanopia
A26971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7027 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 #9D7027 looks like.

```
.text, #text, p{  
    color:#9D7027  
}
```

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 #9D7027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7027
}
```

Border

The CSS property to change the border of an element to Hex 9D7027 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
#9D7027 }
```

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

```
.border{ border-color:#9D7027 }
```

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

Here you see how a box with a 4 pixel #9D7027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7027; -webkit-box-shadow:4px 4px  
4px 4px #9D7027; box-shadow:4px 4px 4px  
4px #9D7027 }
```

Background

The CSS property to change the background color of an element to Hex 9D7027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7027 }
```

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

```
.background{ background-color:#9D7027 }
```

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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