

Converting Colors

Hex(997D27)

Have a look what the booklet for
Hex(997D27) contains.

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Color

Hex(997D27)

Conversions

Conversions Part 1

Format	Color
Hex	997D27
RGB	153, 125, 39
RGB Percent	60%, 49%, 15%
CMY	0.4000, 0.5098, 0.8471
CMYK	0.00, 0.18, 0.75, 0.40
HSL	45°, 59%, 38%
HSV	45°, 75%, 60%
XYZ	20.8367, 21.5860, 4.9878
YIQ	123.5680, 44.2940, -20.8100

Conversions

Conversions Part 2

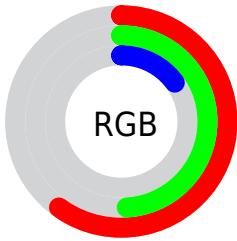
Format	Color
R_{YB}	76, 153, 39
Decimal	10059047
CIE Lab	53.58, 1.55, 48.41
CIE LCh	54, 48.438, 88.166
Yxy	21.5860, 0.4395, 0.4553
Android (android.graphics.Color)	4288249127 (0xFF997D27)
YUV	123.5680, -41.6920, 25.8119
Hunter-Lab	46.4608, -1.2527, 26.1575

Details

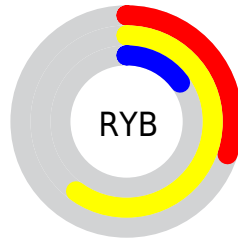
The Hex color **997D27** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **274399**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D2B15A**, and **624D00** is the 20% darker color. If you saturate the color by 10%, you get **997918**, and if you desaturate by 10%, it is **998136**.

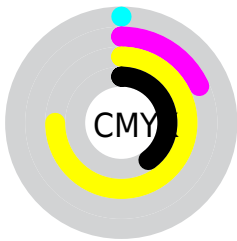
Distribution



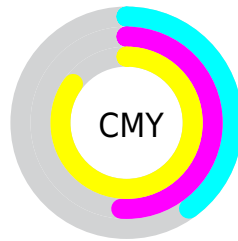
- Red (60%)
- Green (49%)
- Blue (15%)



- Red (30%)
- Yellow (60%)
- Blue (15%)



- Cyan (0%)
- Magenta (18%)
- Yellow (75%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 997D27 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 997D27 by changing the saturation by 10% instead.



997D27



997D27

FFFFFF



7D6409



D2B15A



624D00



F0CD74



483600



FFE98E



2E2100



FFFFAA



150B00



FFFFC5



000000



FFFFE2



997D27



997D27



997918



998136

■ 997508

■ 998546

■ 997300

■ 998855

■ 998C64

■ 999073

■ 999483

■ 999792

■ 999BA1

■ 999FB1

Harmonies

Analogous

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



B96D39



997D27



708932

Triad

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



997D27



0094A6



B065AD

Complementary

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



997D27



274399

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.



7D76CA



997D27



008FC6

Square

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



997D27



00947C



0085D3



CA5B84

Rectangle

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



997D27



4D8F46



0085D3



A26AB8

Sweetspot

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



997D27



C7BC9B



992744



635D4A



E3E3E3



636363

Same Dimension

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



997D27



C79B16



7D9927



4D4B45



8C6A00



0D0A00

Inverse Universe

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



274399



1641C7



442799



45474D



00228C



00030D

Previews

White Background



This preview shows how the Hex color 997D27 looks on a white background.

Color Contrast Check

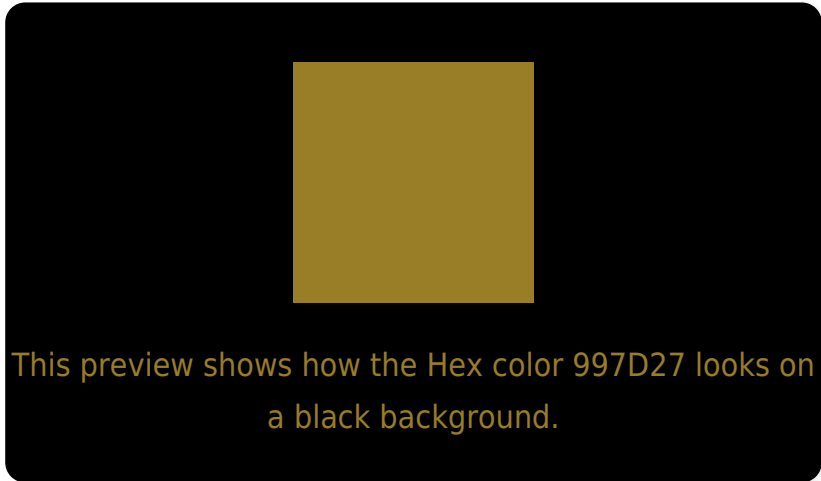
Large Text (above 18pt) WCAG AA ✓ Pass

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 997D27 Background



This preview shows how black text looks on a background with the Hex color 997D27.



This preview shows how white text looks on a background with the Hex color 997D27.

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
997D27

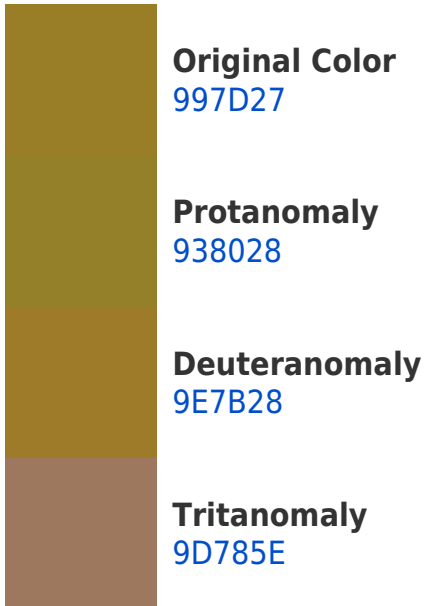
Protanopia
908128

Deuteranopia
A17A28



Tritanopia
9F757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 997D27 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 #997D27 looks like.

```
.text, #text, p{  
    color:#997D27  
}
```

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 #997D27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997D27  
}
```

Border

The CSS property to change the border of an element to Hex 997D27 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  
#997D27 }
```

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

```
.border{ border-color:#997D27 }
```

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

Here you see how a box with a 4 pixel #997D27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997D27; -webkit-box-shadow:4px 4px  
4px 4px #997D27; box-shadow:4px 4px 4px  
4px #997D27 }
```

Background

The CSS property to change the background color of an element to Hex 997D27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997D27 }
```

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

```
.background{ background-color:#997D27 }
```

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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