

Converting Colors

Hex(7A975D)

Have a look what the booklet for
Hex(7A975D) contains.

Hex(7A975D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A975D)

Conversions

Conversions Part 1

Format	Color
Hex	7A975D
RGB	122, 151, 93
RGB Percent	48%, 59%, 36%
CMY	0.5216, 0.4078, 0.6353
CMYK	0.19, 0.00, 0.38, 0.41
HSL	90°, 24%, 48%
HSV	90°, 38%, 59%
XYZ	21.0684, 27.0611, 14.4688
YIQ	135.7170, 1.3340, -24.1860

Conversions

Conversions Part 2

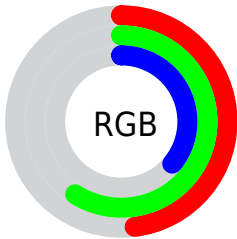
Format	Color
RYB	93, 151, 122
Decimal	8034141
CIELab	59.03, -20.81, 27.30
CIElCh	59, 34.330, 127.313
Yxy	27.0611, 0.3366, 0.4323
Android (android.graphics.Color)	4286224221 (0xFF7A975D)
YUV	135.7170, -21.0595, -12.0298
Hunter-Lab	52.0203, -18.7423, 19.9234

Details

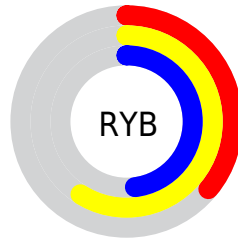
The Hex color **7A975D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7A5D97**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **AFCD90**, and **48642E** is the 20% darker color. If you saturate the color by 10%, you get **72974E**, and if you desaturate by 10%, it is **82976C**.

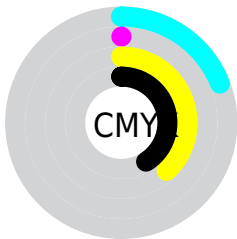
Distribution



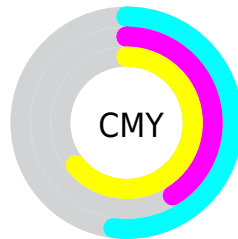
- Red (48%)
- Green (59%)
- Blue (36%)



- Red (36%)
- Yellow (59%)
- Blue (48%)



- Cyan (19%)
- Magenta (0%)
- Yellow (38%)
- Black (41%)



- Cyan (52%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7A975D 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 7A975D by changing the saturation by 10% instead.

 7A975D

 7A975D

FFFFFF

 617D45

 AFCD90

 48642E

 CBEAAB

 304C17

 E7FFC6

 1A3500

 FFFFE2

 002000

 000000

 7A975D

 7A975D

 72974E

 82976C

 6B973F

 89977B

■ 639730

■ 91978A

■ 5C9721

■ 989799

■ 549711

■ A097A9

■ 4D9702

■ A797B8

■ 4C9700

■ AF97C7

■ B697D6

■ BE97E5

Harmonies

Analogous

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



9A8F51



7A975D



549C76

Triad

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



7A975D



3597C5



C87688

Complementary

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



7A975D



7A5D97

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.



BA7AA6



7A975D



6E8FCA

Square

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



7A975D



009DB2



9B84BE



C57B6B

Rectangle

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



7A975D



379E8A



9B84BE



C57792

Sweetspot

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



7A975D



B9C4AD



977A5D



5C6356



E3E3E3



636363

Same Dimension

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



7A975D



97C46A



5D975D



494D45



468C00



060D00

Inverse Universe

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



7A5D97



976AC4



975D97



49454D



46008C



06000D

Previews

White Background



This preview shows how the Hex color 7A975D looks on a white background.

Color Contrast Check

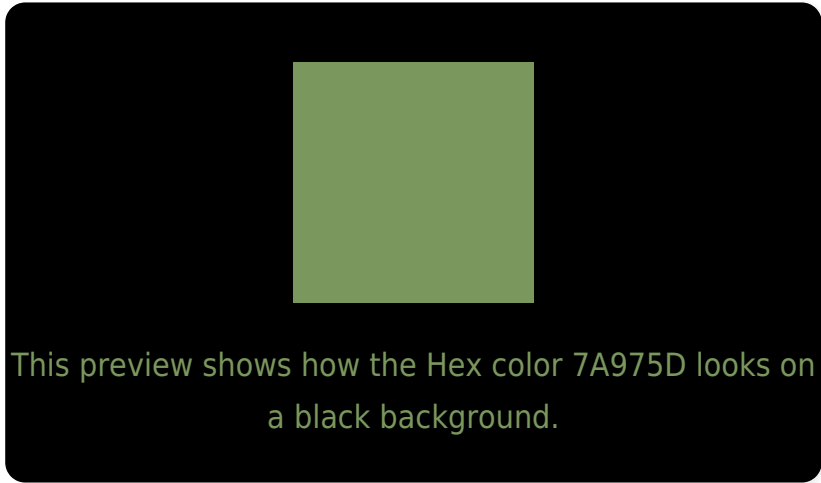
Large Text (above 18pt) WCAG AA ✓ Pass

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

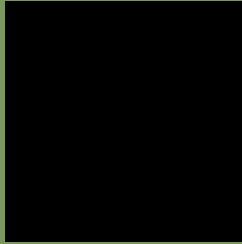
Any Text WCAG AA ✓ Pass

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 7A975D Background



This preview shows how black text looks on a background with the Hex color 7A975D.



This preview shows how white text looks on a background with the Hex color 7A975D.

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
7A975D

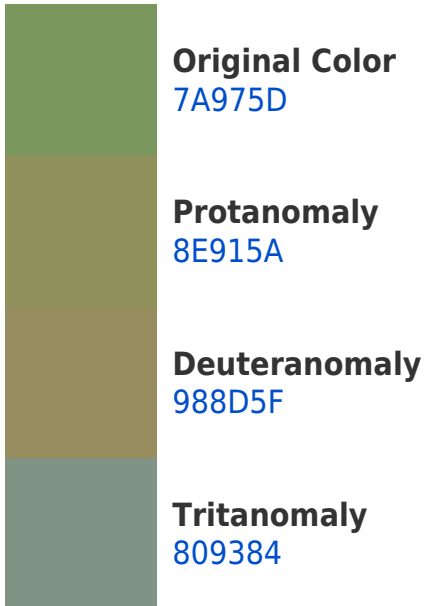
Protanopia
9A8E59

Deuteranopia
A98860

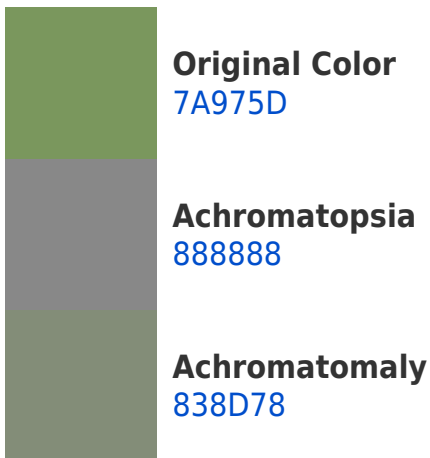


Tritanopia
83909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A975D 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 #7A975D looks like.

```
.text, #text, p{  
    color:#7A975D  
}
```

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 #7A975D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A975D
}
```

Border

The CSS property to change the border of an element to Hex 7A975D 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
#7A975D }
```

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

```
.border{ border-color:#7A975D }
```

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

Here you see how a box with a 4 pixel #7A975D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A975D; -webkit-box-shadow:4px 4px  
4px 4px #7A975D; box-shadow:4px 4px 4px  
4px #7A975D }
```

Background

The CSS property to change the background color of an element to Hex 7A975D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A975D }
```

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

```
.background{ background-color:#7A975D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor