

Converting Colors

Hex(7C975D)

Have a look what the booklet for
Hex(7C975D) contains.

Hex(7C975D)	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(7C975D)

Conversions

Conversions Part 1

Format	Color
Hex	7C975D
RGB	124, 151, 93
RGB Percent	49%, 59%, 36%
CMY	0.5137, 0.4078, 0.6353
CMYK	0.18, 0.00, 0.38, 0.41
HSL	88°, 24%, 48%
HSV	88°, 38%, 59%
XYZ	21.3546, 27.2086, 14.4822
YIQ	136.3150, 2.5260, -23.7620

Conversions

Conversions Part 2

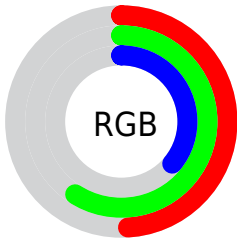
Format	Color
R_{YB}	93, 151, 120
Decimal	8165213
CIE _{Lab}	59.17, -20.03, 27.51
CIE _{LCh}	59, 34.028, 126.064
Yxy	27.2086, 0.3387, 0.4316
Android (android.graphics.Color)	4286355293 (0xFF7C975D)
YUV	136.3150, -21.3543, -10.8003
Hunter-Lab	52.1619, -18.2071, 20.0521

Details

The Hex color **7C975D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **785D97**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B1CD90**, and **4A642E** is the 20% darker color. If you saturate the color by 10%, you get **75974E**, and if you desaturate by 10%, it is **83976C**.

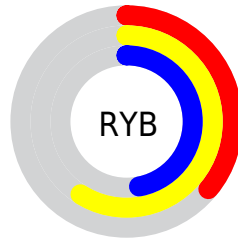
Distribution



Red (49%)

Green (59%)

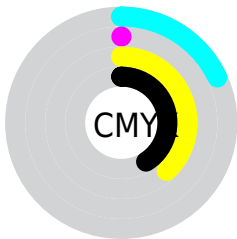
Blue (36%)



Red (36%)

Yellow (59%)

Blue (47%)

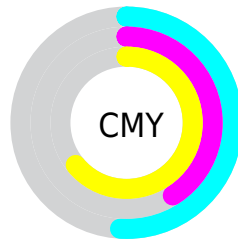


Cyan (18%)

Magenta (0%)

Yellow (38%)

Black (41%)



Cyan (51%)

Magenta (41%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C975D 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 7C975D by changing the saturation by 10% instead.

 7C975D

 7C975D

FFFFFF

 627D45

 B1CD90

 4A642E

 CDEAAB

 324C17

 EAFFC6

 1C3500

 FFFFE2

 002000

 000000

 7C975D

 7C975D

 75974E

 83976C

 6E973F

 8A977B

679730

91978A

609721

989799

599711

9F97A9

529702

A697B8

519700

AD97C7

B497D6

BB97E5

Harmonies

Analogous

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



9C8F52



7C975D



579C75

Triad

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



7C975D



3598C4



C87789

Complementary

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



7C975D



785D97

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.



B97BA7



7C975D



6D8FCA

Square

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



7C975D



009DB1



9A84BF



C67B6D

Rectangle

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



7C975D



3B9E89



9A84BF



C57794

Sweetspot

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



7C975D



B9C4AD



97775D



5D6356



E3E3E3



636363

Same Dimension

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



7C975D



9AC46A



60975D



494D45



4B8C00



070D00

Inverse Universe

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



785D97



946AC4



945D97



48454D



41008C



06000D

Previews

White Background



This preview shows how the Hex color 7C975D looks on a white background.

Color Contrast Check

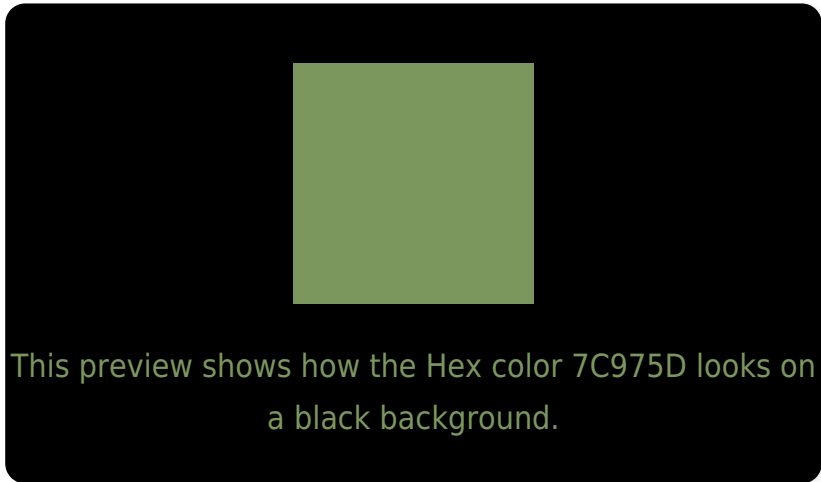
Large Text (above 18pt) WCAG AA ✓ Pass

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

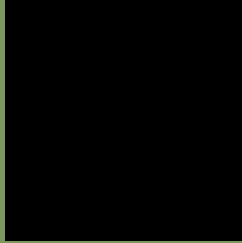
Any Text WCAG AA ✓ Pass

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 7C975D Background



This preview shows how black text looks on a background with the Hex color 7C975D.

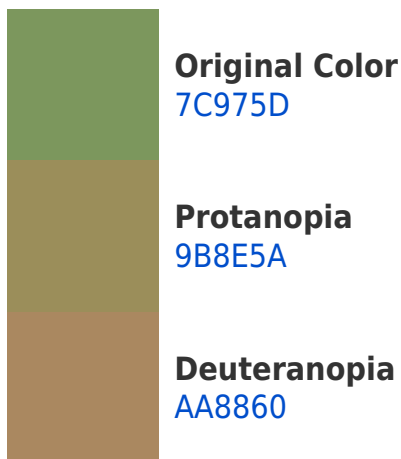


This preview shows how white text looks on a background with the Hex color 7C975D.

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](#).

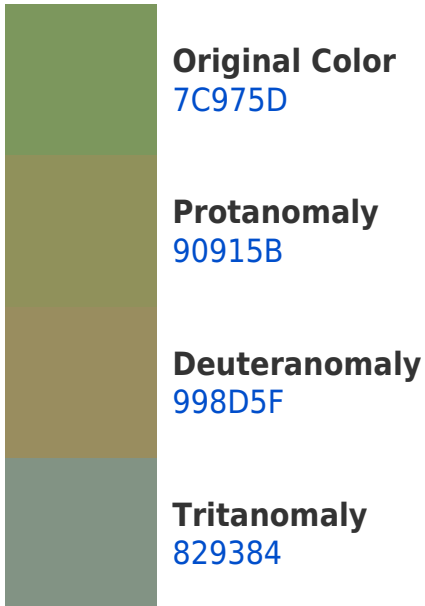
Dichromacy



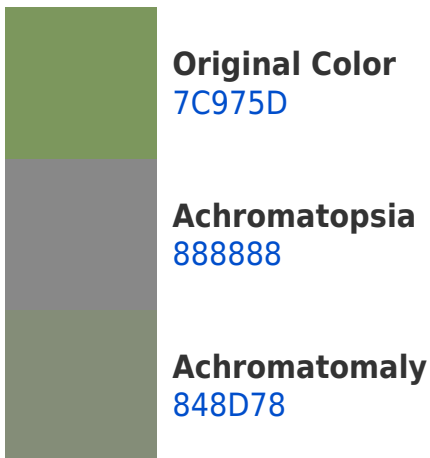


Tritanopia
85909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C975D 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 #7C975D looks like.

```
.text, #text, p{  
    color:#7C975D  
}
```

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 #7C975D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C975D
}
```

Border

The CSS property to change the border of an element to Hex 7C975D 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
#7C975D }
```

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

```
.border{ border-color:#7C975D }
```

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

Here you see how a box with a 4 pixel #7C975D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C975D; -webkit-box-shadow:4px 4px  
4px 4px #7C975D; box-shadow:4px 4px 4px  
4px #7C975D }
```

Background

The CSS property to change the background color of an element to Hex 7C975D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C975D }
```

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

```
.background{ background-color:#7C975D }
```

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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