

Converting Colors

Hex(7D9570)

Have a look what the booklet for
Hex(7D9570) contains.

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Color

Hex(7D9570)

Conversions

Conversions Part 1

Format	Color
Hex	7D9570
RGB	125, 149, 112
RGB Percent	49%, 58%, 44%
CMY	0.5098, 0.4157, 0.5608
CMYK	0.16, 0.00, 0.25, 0.42
HSL	99°, 15%, 51%
HSV	99°, 25%, 58%
XYZ	22.1295, 27.0247, 19.3792
YIQ	137.6060, -2.4270, -16.5950

Conversions

Conversions Part 2

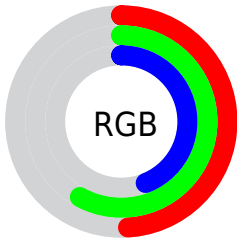
Format	Color
RYB	112, 149, 136
Decimal	8230256
CIELab	59.00, -15.67, 16.80
CIElCh	59, 22.975, 132.994
Yxy	27.0247, 0.3229, 0.3943
Android (android.graphics.Color)	4286420336 (0xFF7D9570)
YUV	137.6060, -12.6238, -11.0555
Hunter-Lab	51.9853, -14.9890, 14.2875

Details

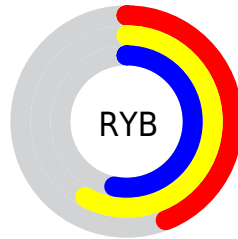
The Hex color **7D9570** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **887095**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B2CBA4**, and **4C6240** is the 20% darker color. If you saturate the color by 10%, you get **739561**, and if you desaturate by 10%, it is **87957F**.

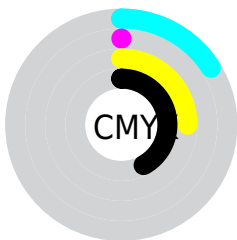
Distribution



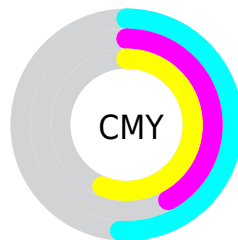
- Red (49%)
- Green (58%)
- Blue (44%)



- Red (44%)
- Yellow (58%)
- Blue (53%)



- Cyan (16%)
- Magenta (0%)
- Yellow (25%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9570 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 7D9570 by changing the saturation by 10% instead.

 7D9570

 7D9570

FFFFFF

 647B57

 B2CBA4

 4C6240

 CEE7BF

 344A2A

 EAFFDB

 1E3415

 FFFFF7

 0A1E00

 000000

 7D9570

 7D9570

 739561

 87957F

 6A9552

 90958E

■ 609543

■ 9A959D

■ 569534

■ A495AC

■ 4D9526

■ AD95BB

■ 439517

■ B795C9

■ 399508

■ C195D8

■ 349500

■ CA95E7

■ D495F6

Harmonies

Analogous

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



948F67



7D9570



669882

Triad

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



7D9570



6593B4



B77F86

Complementary

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



7D9570



887095

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.



AF819A



7D9570



818DB5

Square

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



7D9570



5398A9



9C86AC



B48373

Rectangle

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



7D9570



5A998F



9C86AC



B57F8D

Sweetspot

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



7D9570



B9C2B4



958770



5C6159



E0E0E0



616161

Same Dimension

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



7D9570



9CC288



709575



454A43



308A00



040A00

Inverse Universe

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



887095



AD88C2



957090



47434A



59008A



07000A

Previews

White Background



This preview shows how the Hex color 7D9570 looks on a white background.

Color Contrast Check

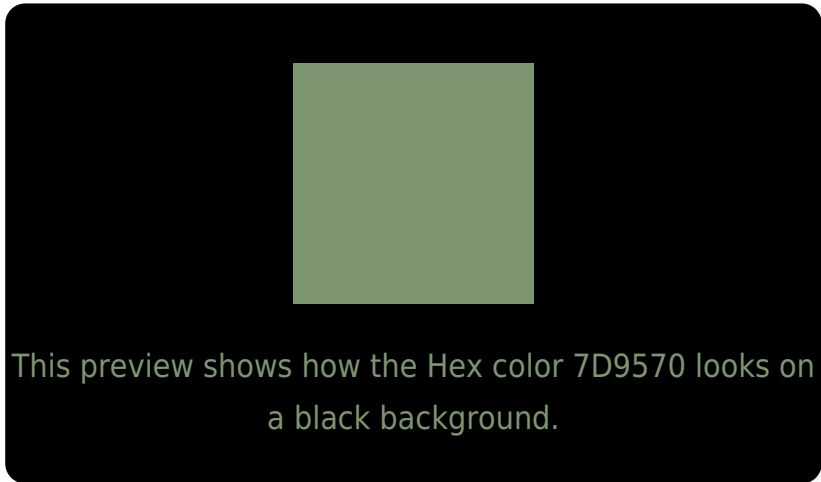
Large Text (above 18pt) WCAG AA ✓ Pass

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

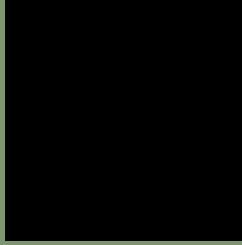
Any Text WCAG AA ✓ Pass

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 7D9570 Background



This preview shows how black text looks on a background with the Hex color 7D9570.



This preview shows how white text looks on a background with the Hex color 7D9570.

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
848F9B

Trichromacy



Original Color
7D9570

Protanomaly
8E906E

Deuteranomaly
968D72

Tritanomaly
81918B

Monochromacy



Original Color
7D9570

Achromatopsia
8A8A8A

Achromatomaly
858E81

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9570 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 #7D9570 looks like.

```
.text, #text, p{  
    color:#7D9570  
}
```

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 #7D9570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9570
}
```

Border

The CSS property to change the border of an element to Hex 7D9570 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
#7D9570 }
```

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

```
.border{ border-color:#7D9570 }
```

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

Here you see how a box with a 4 pixel #7D9570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9570; -webkit-box-shadow:4px 4px  
4px 4px #7D9570; box-shadow:4px 4px 4px  
4px #7D9570 }
```

Background

The CSS property to change the background color of an element to Hex 7D9570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9570 }
```

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

```
.background{ background-color:#7D9570 }
```

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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