

Converting Colors

Hex(7C9270)

Have a look what the booklet for
Hex(7C9270) contains.

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Color

Hex(7C9270)

Conversions

Conversions Part 1

Format	Color
Hex	7C9270
RGB	124, 146, 112
RGB Percent	49%, 57%, 44%
CMY	0.5137, 0.4275, 0.5608
CMYK	0.15, 0.00, 0.23, 0.43
HSL	99°, 13%, 51%
HSV	99°, 23%, 57%
XYZ	21.5157, 26.0127, 19.2162
YIQ	135.5460, -2.1980, -15.2380

Conversions

Conversions Part 2

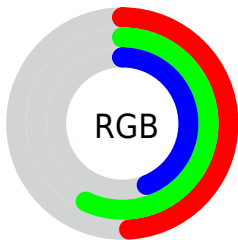
Format	Color
R_{YB}	112, 146, 134
Decimal	8163952
CIE _{Lab}	58.05, -14.45, 15.49
CIE _{LCh}	58, 21.182, 133.020
Yxy	26.0127, 0.3224, 0.3897
Android (android.graphics.Color)	4286354032 (0xFF7C9270)
YUV	135.5460, -11.6082, -10.1258
Hunter-Lab	51.0027, -13.9536, 13.3633

Details

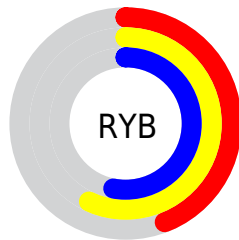
The Hex color **7C9270** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **867092**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B1C8A4**, and **4B5F40** is the 20% darker color. If you saturate the color by 10%, you get **739261**, and if you desaturate by 10%, it is **85927F**.

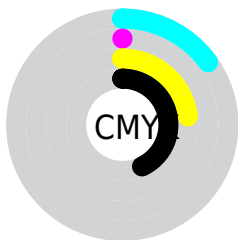
Distribution



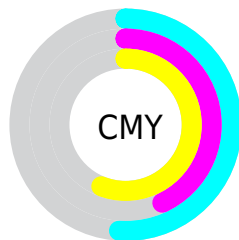
- Red (49%)
- Green (57%)
- Blue (44%)



- Red (44%)
- Yellow (57%)
- Blue (53%)



- Cyan (15%)
- Magenta (0%)
- Yellow (23%)
- Black (43%)



- Cyan (51%)
- Magenta (43%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9270 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 7C9270 by changing the saturation by 10% instead.

 7C9270

 7C9270

FFFFFF

 637857

 B1C8A4

 4B5F40

 CCE4BF

 34482A

 E9FFDB

 1E3115

 FFFFF7

 081C00

 000000

 7C9270

 7C9270

 739261

 85927F

 699253

 8F928D

■ 609244

■ 98929C

■ 569236

■ A292AA

■ 4D9227

■ AB92B9

■ 439218

■ B592C8

■ 3A920A

■ BE92D6

■ 349200

■ C892E5

■ D192F3

Harmonies

Analogous

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



918D67



7C9270



679580

Triad

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



7C9270



6790AE



B17E84

Complementary

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



7C9270



867092

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.



AA7F97



7C9270



808AAF

Square

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



7C9270



5794A4



9884A7



AE8173

Rectangle

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



7C9270



5C968D



9884A7



B07E8A

Sweetspot

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



7C9270



B4BDAF



928670



595E57



DEDEDE



5E5E5E

Same Dimension

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



7C9270



9BBD88



709275



454A43



318A00



040A00

Inverse Universe

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



867092



AA88BD



92708D



47434A



59008A



07000A

Previews

White Background



This preview shows how the Hex color 7C9270 looks on a white background.

Color Contrast Check

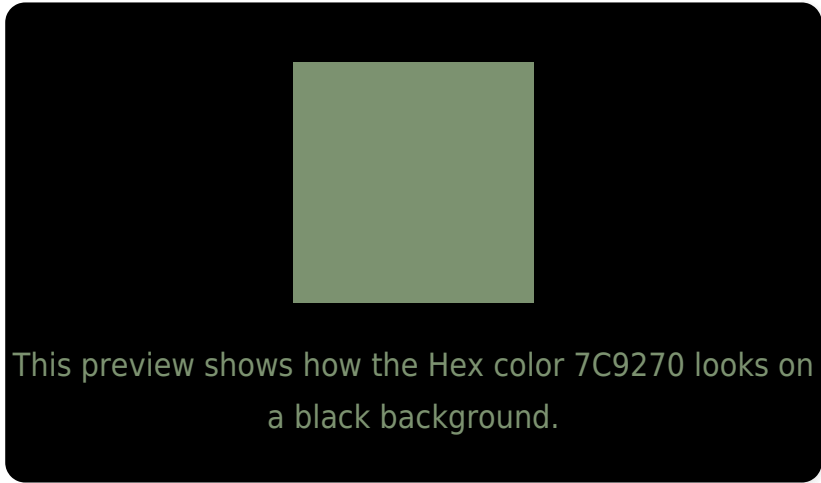
Large Text (above 18pt) WCAG AA ✓ Pass

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

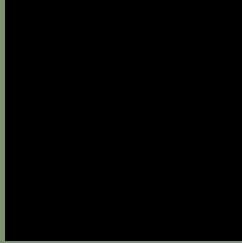
Any Text WCAG AA ✓ Pass

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 7C9270 Background



This preview shows how black text looks on a background with the Hex color 7C9270.



This preview shows how white text looks on a background with the Hex color 7C9270.

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
828D98

Trichromacy



Original Color
7C9270

Protanomaly
8B8E6E

Deuteranomaly
948A72

Tritanomaly
808F89

Monochromacy



Original Color
7C9270

Achromatopsia
888888

Achromatomaly
848C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9270 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 #7C9270 looks like.

```
.text, #text, p{  
    color:#7C9270  
}
```

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 #7C9270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9270
}
```

Border

The CSS property to change the border of an element to Hex 7C9270 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
#7C9270 }
```

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

```
.border{ border-color:#7C9270 }
```

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

Here you see how a box with a 4 pixel #7C9270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9270; -webkit-box-shadow:4px 4px  
4px 4px #7C9270; box-shadow:4px 4px 4px  
4px #7C9270 }
```

Background

The CSS property to change the background color of an element to Hex 7C9270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9270 }
```

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

```
.background{ background-color:#7C9270 }
```

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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