

Converting Colors

Hex(7F9673)

Have a look what the booklet for
Hex(7F9673) contains.

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Color

Hex(7F9673)

Conversions

Conversions Part 1

Format	Color
Hex	7F9673
RGB	127, 150, 115
RGB Percent	50%, 59%, 45%
CMY	0.5020, 0.4118, 0.5490
CMYK	0.15, 0.00, 0.23, 0.41
HSL	99°, 14%, 52%
HSV	99°, 23%, 59%
XYZ	22.7533, 27.5625, 20.3405
YIQ	139.1330, -2.4730, -15.7610

Conversions

Conversions Part 2

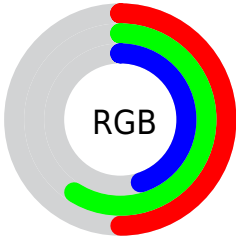
Format	Color
RYB	115, 150, 138
Decimal	8361587
CIELab	59.49, -14.93, 15.83
CIELCh	59, 21.761, 133.339
Yxy	27.5625, 0.3220, 0.3901
Android (android.graphics.Color)	4286551667 (0xFF7F9673)
YUV	139.1330, -11.8976, -10.6406
Hunter-Lab	52.5000, -14.5140, 13.7788

Details

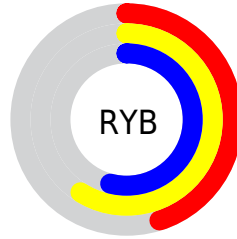
The Hex color **7F9673** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8A7396**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B4CCA7**, and **4D6343** is the 20% darker color. If you saturate the color by 10%, you get **759664**, and if you desaturate by 10%, it is **899682**.

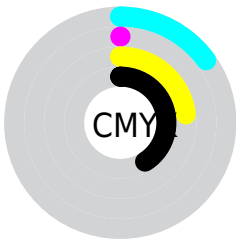
Distribution



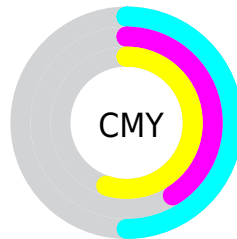
- Red (50%)
- Green (59%)
- Blue (45%)



- Red (45%)
- Yellow (59%)
- Blue (54%)



- Cyan (15%)
- Magenta (0%)
- Yellow (23%)
- Black (41%)



- Cyan (50%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9673 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 7F9673 by changing the saturation by 10% instead.

 7F9673

 7F9673

FFFFFF

 667C5A

 B4CCA7

 4D6343

 D0E8C2

 364B2C

 ECFFDE

 203417

 FFFFFB

 0D1F00

 000000

 7F9673

 7F9673

 759664

 899682

 6B9655

 939691

619646

9D96A0

589637

A696AF

4E9628

B096BE

449619

BA96CD

3A960A

C496DC

339600

CE96EB

D896FA

Harmonies

Analogous

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



95916A



7F9673



6A9984

Triad

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



7F9673



6A94B3



B68287

Complementary

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



7F9673



8A7396

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.



AF839B



7F9673



848EB4

Square

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



7F9673



5998A9



9D87AB



B38576

Rectangle

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



7F9673



5E9A91



9D87AB



B5818E

Sweetspot

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



7F9673



B9C2B4



968A73



5C6159



E0E0E0



616161

Same Dimension

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



7F9673



9EC28C



739678



454A43



2F8A00



030A00

Inverse Universe

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



8A7396



AF8CC2



967391



47434A



5A008A



07000A

Previews

White Background



This preview shows how the Hex color 7F9673 looks on a white background.

Color Contrast Check

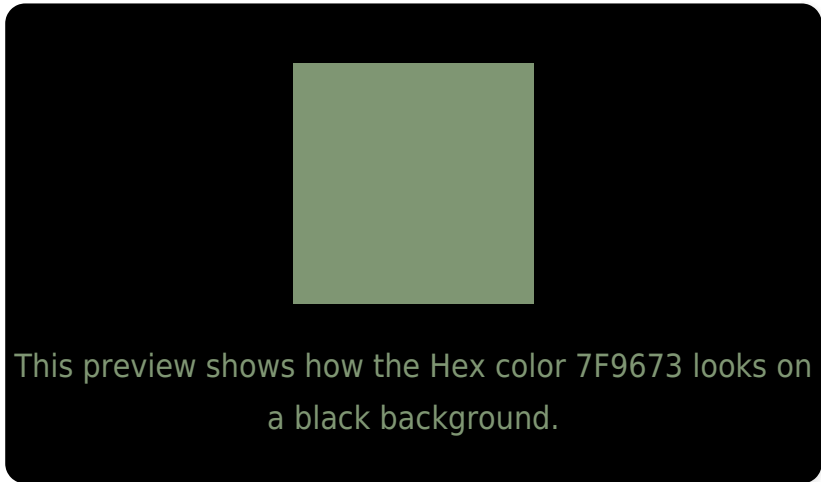
Large Text (above 18pt) WCAG AA ✓ Pass

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

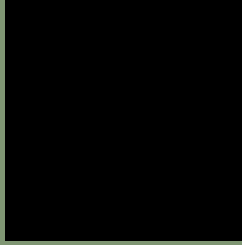
Any Text WCAG AA ✓ Pass

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 7F9673 Background



This preview shows how black text looks on a background with the Hex color 7F9673.



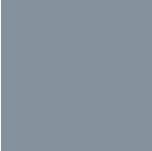
This preview shows how white text looks on a background with the Hex color 7F9673.

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
85919C

Trichromacy



Original Color
7F9673

Protanomaly
8F9271

Deuteranomaly
988E75

Tritanomaly
83938D

Monochromacy



Original Color
7F9673

Achromatopsia
8B8B8B

Achromatomaly
878F82

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9673 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 #7F9673 looks like.

```
.text, #text, p{  
    color:#7F9673  
}
```

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 #7F9673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9673
}
```

Border

The CSS property to change the border of an element to Hex 7F9673 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
#7F9673 }
```

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

```
.border{ border-color:#7F9673 }
```

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

Here you see how a box with a 4 pixel #7F9673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9673; -webkit-box-shadow:4px 4px  
4px 4px #7F9673; box-shadow:4px 4px 4px  
4px #7F9673 }
```

Background

The CSS property to change the background color of an element to Hex 7F9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9673 }
```

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

```
.background{ background-color:#7F9673 }
```

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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