

Converting Colors

Hex(7C9574)

Have a look what the booklet for
Hex(7C9574) contains.

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Color

Hex(7C9574)

Conversions

Conversions Part 1

Format	Color
Hex	7C9574
RGB	124, 149, 116
RGB Percent	49%, 58%, 45%
CMY	0.5137, 0.4157, 0.5451
CMYK	0.17, 0.00, 0.22, 0.42
HSL	105°, 13%, 52%
HSV	105°, 22%, 58%
XYZ	22.2120, 27.0409, 20.5717
YIQ	137.7630, -4.3070, -15.5630

Conversions

Conversions Part 2

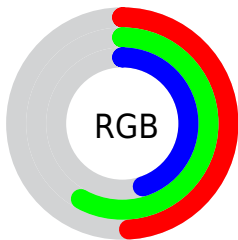
Format	Color
R_{YB}	116, 149, 141
Decimal	8164724
CIE _{Lab}	59.01, -15.35, 14.57
CIE _{LCh}	59, 21.163, 136.496
Yxy	27.0409, 0.3181, 0.3873
Android (android.graphics.Color)	4286354804 (0xFF7C9574)
YUV	137.7630, -10.7292, -12.0702
Hunter-Lab	52.0009, -14.7559, 12.9453

Details

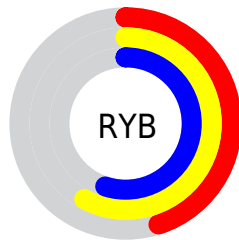
The Hex color **7C9574** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8D7495**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B1CBA8**, and **4B6244** is the 20% darker color. If you saturate the color by 10%, you get **719565**, and if you desaturate by 10%, it is **879583**.

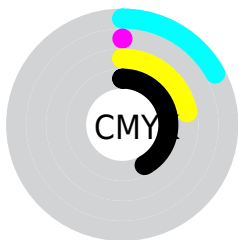
Distribution



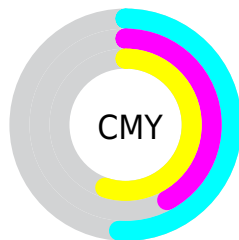
- Red (49%)
- Green (58%)
- Blue (45%)



- Red (45%)
- Yellow (58%)
- Blue (55%)



- Cyan (17%)
- Magenta (0%)
- Yellow (22%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9574 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 7C9574 by changing the saturation by 10% instead.



7C9574



7C9574

FFFFFF



637B5B



B1CBA8



4B6244



CCE7C3



344A2D



E9FFDF



1D3418



FFFFFC



091E00



000000



7C9574



7C9574



719565



879583



659556



939592

■ 5A9547

■ 9E95A1

■ 4F9538

■ A995B0

■ 44952A

■ B495BF

■ 38951B

■ C095CD

■ 2D950C

■ CB95DC

■ 249500

■ D695EB

■ E295FA

Harmonies

Analogous

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



91906A



7C9574



689885

Triad

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



7C9574



6C92B2



B48184

Complementary

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



7C9574



8D7495

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.



AE8197



7C9574



868CB1

Square

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



7C9574



5B97A8



9D86A8



B08474

Rectangle

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



7C9574



5D9992



9D86A8



B3818B

Sweetspot

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



7C9574



B8C2B4



958D74



5B6159



E0E0E0



616161

Same Dimension

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



7C9574



9AC28D



74957C



444A43



218A00



020A00

Inverse Universe

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



8D7495



B58DC2



95748D



48434A



68008A



08000A

Previews

White Background



This preview shows how the Hex color 7C9574 looks on a white background.

Color Contrast Check

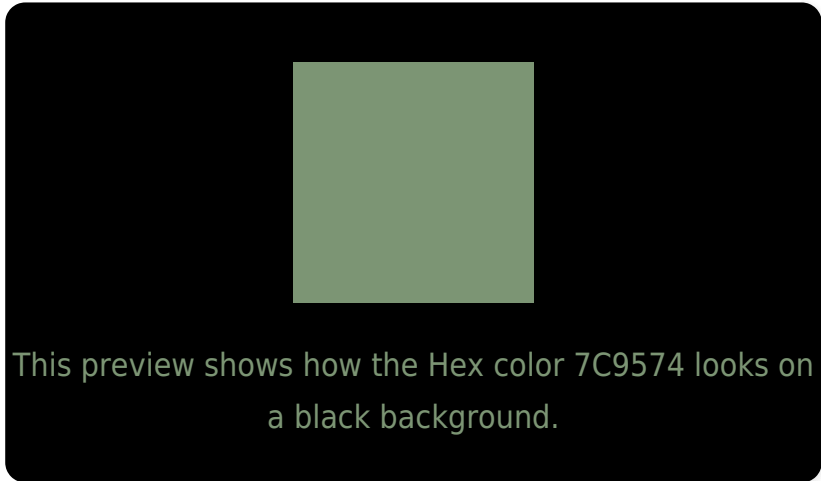
Large Text (above 18pt) WCAG AA ✓ Pass

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

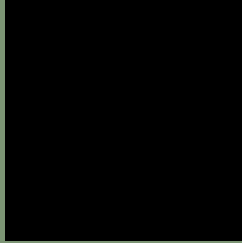
Any Text WCAG AA ✓ Pass

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 7C9574 Background



This preview shows how black text looks on a background with the Hex color 7C9574.



This preview shows how white text looks on a background with the Hex color 7C9574.

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
82909B

Trichromacy



Original Color
7C9574

Protanomaly
8D9071

Deuteranomaly
958D76

Tritanomaly
80928D

Monochromacy



Original Color
7C9574

Achromatopsia
8A8A8A

Achromatomaly
858E82

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9574 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 #7C9574 looks like.

```
.text, #text, p{  
    color:#7C9574  
}
```

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 #7C9574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9574
}
```

Border

The CSS property to change the border of an element to Hex 7C9574 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
#7C9574 }
```

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

```
.border{ border-color:#7C9574 }
```

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

Here you see how a box with a 4 pixel #7C9574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9574; -webkit-box-shadow:4px 4px  
4px 4px #7C9574; box-shadow:4px 4px 4px  
4px #7C9574 }
```

Background

The CSS property to change the background color of an element to Hex 7C9574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9574 }
```

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

```
.background{ background-color:#7C9574 }
```

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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