

Converting Colors

Hex(7E9465)

Have a look what the booklet for
Hex(7E9465) contains.

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Color

Hex(7E9465)

Conversions

Conversions Part 1

Format	Color
Hex	7E9465
RGB	126, 148, 101
RGB Percent	49%, 58%, 40%
CMY	0.5059, 0.4196, 0.6039
CMYK	0.15, 0.00, 0.32, 0.42
HSL	88°, 19%, 49%
HSV	88°, 32%, 58%
XYZ	21.5431, 26.5550, 16.3021
YIQ	136.0640, 1.9750, -19.2810

Conversions

Conversions Part 2

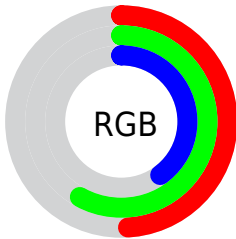
Format	Color
RYB	101, 148, 123
Decimal	8295525
CIELab	58.56, -16.53, 22.35
CIElCh	59, 27.797, 126.476
Yxy	26.5550, 0.3345, 0.4123
Android (android.graphics.Color)	4286485605 (0xFF7E9465)
YUV	136.0640, -17.2866, -8.8261
Hunter-Lab	51.5316, -15.5573, 17.3156

Details

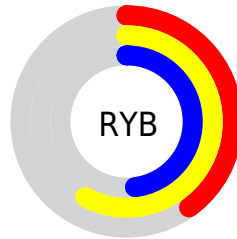
The Hex color **7E9465** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B6594**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B3CA98**, and **4C6136** is the 20% darker color. If you saturate the color by 10%, you get **779456**, and if you desaturate by 10%, it is **859474**.

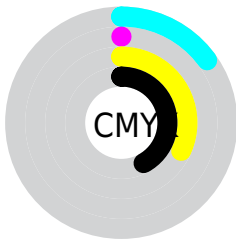
Distribution



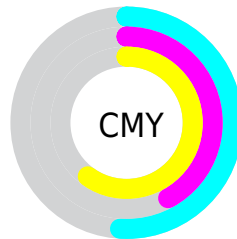
- Red (49%)
- Green (58%)
- Blue (40%)



- Red (40%)
- Yellow (58%)
- Blue (48%)



- Cyan (15%)
- Magenta (0%)
- Yellow (32%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9465 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 7E9465 by changing the saturation by 10% instead.

 7E9465

 7E9465

FFFFFF

 657A4D

 B3CA98

 4C6136

 CFE6B3

 35491F

 EBFFCF

 1E3309

 FFFFEB

 051E00

 000000

 7E9465

 7E9465

 779456

 859474

 709447

 8C9483

■ 699439

■ 939491

■ 62942A

■ 9A94A0

■ 5B941B

■ A194AF

■ 54940C

■ A894BE

■ 4F9400

■ AE94CD

■ B594DB

■ BC94EA

Harmonies

Analogous

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



988D5C



7E9465



619979

Triad

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



7E9465



5095B9



BC7A88

Complementary

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



7E9465



7B6594

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.



B07DA1



7E9465



748DBD

Square

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



7E9465



3B99A9



9785B4



BB7E71

Rectangle

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



7E9465



4E9A89



9785B4



BA7B91

Sweetspot

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



7E9465



B6BFAC



947B65



5B6155



E0E0E0



616161

Same Dimension

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



7E9465



9DBF77



679465



464A43



498A00



050A00

Inverse Universe

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



7B6594



9977BF



926594



46434A



40008A



05000A

Previews

White Background



This preview shows how the Hex color 7E9465 looks on a white background.

Color Contrast Check

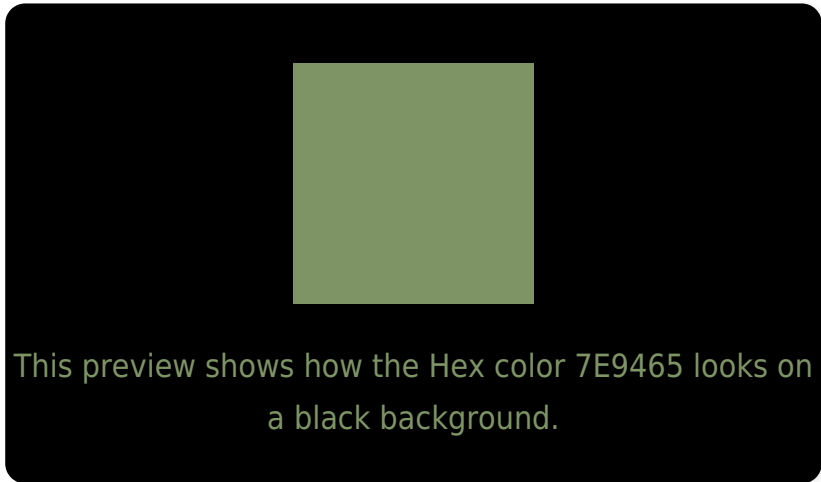
Large Text (above 18pt) WCAG AA ✓ Pass

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

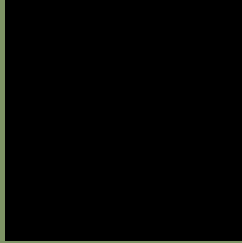
Any Text WCAG AA ✓ Pass

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 7E9465 Background



This preview shows how black text looks on a background with the Hex color 7E9465.



This preview shows how white text looks on a background with the Hex color 7E9465.

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
868D99

Trichromacy



Original Color
7E9465

Protanomaly
8F8F63

Deuteranomaly
978C67

Tritanomaly
839086

Monochromacy



Original Color
7E9465

Achromatopsia
888888

Achromatomaly
848C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9465 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 #7E9465 looks like.

```
.text, #text, p{  
    color:#7E9465  
}
```

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 #7E9465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9465
}
```

Border

The CSS property to change the border of an element to Hex 7E9465 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
#7E9465 }
```

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

```
.border{ border-color:#7E9465 }
```

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

Here you see how a box with a 4 pixel #7E9465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9465; -webkit-box-shadow:4px 4px  
4px 4px #7E9465; box-shadow:4px 4px 4px  
4px #7E9465 }
```

Background

The CSS property to change the background color of an element to Hex 7E9465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9465 }
```

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

```
.background{ background-color:#7E9465 }
```

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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