

Converting Colors

Hex(7E9264)

Have a look what the booklet for
Hex(7E9264) contains.

Hex(7E9264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E9264)

Conversions

Conversions Part 1

Format	Color
Hex	7E9264
RGB	126, 146, 100
RGB Percent	49%, 57%, 39%
CMY	0.5059, 0.4275, 0.6078
CMYK	0.14, 0.00, 0.32, 0.43
HSL	86°, 19%, 48%
HSV	86°, 32%, 57%
XYZ	21.1833, 25.9135, 15.9419
YIQ	134.7760, 2.8460, -18.5460

Conversions

Conversions Part 2

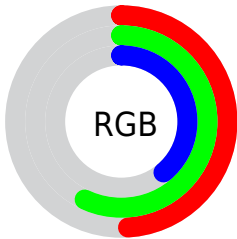
Format	Color
RYB	100, 146, 120
Decimal	8295012
CIELab	57.95, -15.62, 22.10
CIELCh	58, 27.061, 125.261
Yxy	25.9135, 0.3360, 0.4111
Android (android.graphics.Color)	4286485092 (0xFF7E9264)
YUV	134.7760, -17.1446, -7.6966
Hunter-Lab	50.9053, -14.8047, 17.0660

Details

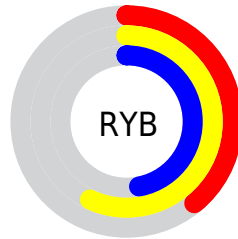
The Hex color **7E9264** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **786492**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B3C897**, and **4C5F35** is the 20% darker color. If you saturate the color by 10%, you get **789255**, and if you desaturate by 10%, it is **849273**.

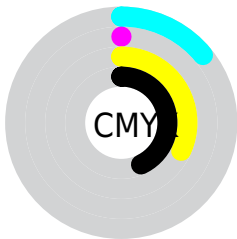
Distribution



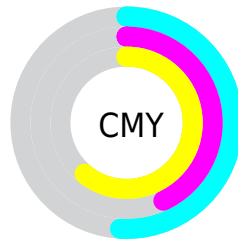
- Red (49%)
- Green (57%)
- Blue (39%)



- Red (39%)
- Yellow (57%)
- Blue (47%)



- Cyan (14%)
- Magenta (0%)
- Yellow (32%)
- Black (43%)



- Cyan (51%)
- Magenta (43%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9264 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 7E9264 by changing the saturation by 10% instead.



7E9264



7E9264

FFFFFF



65784C



B3C897



4C5F35



CFE4B2



35481F



EBFFCE



1F3108



FFFFEA



041D00



000000



7E9264



7E9264



789255



849273



719247



8B9281

■ 6B9238

■ 919290

■ 65922A

■ 97929E

■ 5E921B

■ 9E92AD

■ 58920C

■ A492BC

■ 539200

■ AA92CA

■ B192D9

■ B792E7

Harmonies

Analogous

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



988B5C



7E9264



629777

Triad

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



7E9264



4F93B6



B97988

Complementary

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



7E9264



786492

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.



AD7CA0



7E9264



728CBA

Square

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



7E9264



3D97A6



9484B2



B97C71

Rectangle

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



7E9264



509887



9484B2



B77A90

Sweetspot

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



7E9264



B5BDAC



927864



5A5E54



DEDEDE



5E5E5E

Same Dimension

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



7E9264



9EBD75



679264



474A43



4E8A00



060A00

Inverse Universe

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



786492



9475BD



8F6492



46434A



3C008A



04000A

Previews

White Background



This preview shows how the Hex color 7E9264 looks on a white background.

Color Contrast Check

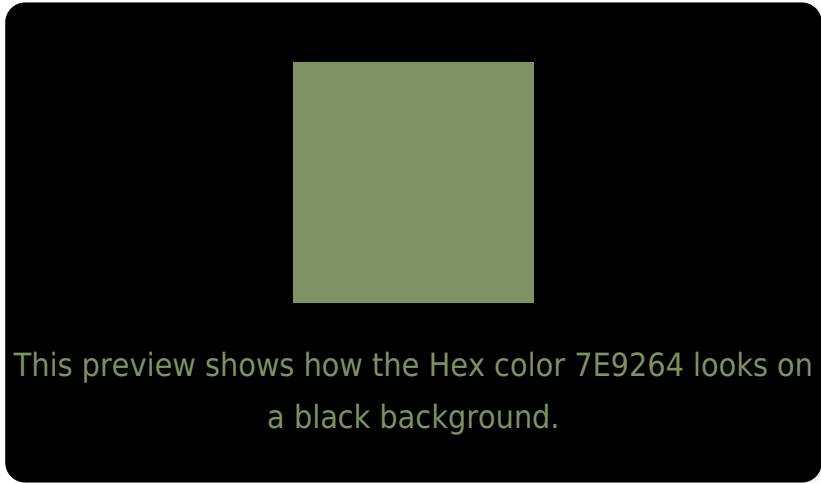
Large Text (above 18pt) WCAG AA ✓ Pass

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

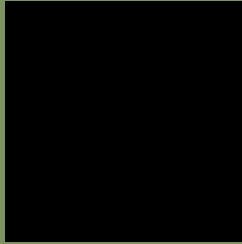
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

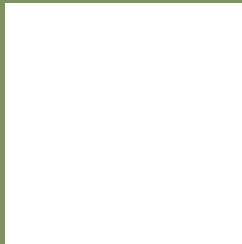
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7E9264 Background



This preview shows how black text looks on a background with the Hex color 7E9264.



This preview shows how white text looks on a background with the Hex color 7E9264.

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
858C97

Trichromacy



Original Color
7E9264

Protanomaly
8D8E62

Deuteranomaly
968A66

Tritanomaly
828E84

Monochromacy



Original Color
7E9264

Achromatopsia
878787

Achromatomaly
848B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9264 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 #7E9264 looks like.

```
.text, #text, p{  
    color:#7E9264  
}
```

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 #7E9264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9264
}
```

Border

The CSS property to change the border of an element to Hex 7E9264 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
#7E9264 }
```

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

```
.border{ border-color:#7E9264 }
```

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

Here you see how a box with a 4 pixel #7E9264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9264; -webkit-box-shadow:4px 4px  
4px 4px #7E9264; box-shadow:4px 4px 4px  
4px #7E9264 }
```

Background

The CSS property to change the background color of an element to Hex 7E9264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9264 }
```

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

```
.background{ background-color:#7E9264 }
```

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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