

Converting Colors

Hex(7E9853)

Have a look what the booklet for
Hex(7E9853) contains.

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Color

Hex(7E9853)

Conversions

Conversions Part 1

Format	Color
Hex	7E9853
RGB	126, 152, 83
RGB Percent	49%, 60%, 33%
CMY	0.5059, 0.4039, 0.6745
CMYK	0.17, 0.00, 0.45, 0.40
HSL	83°, 29%, 46%
HSV	83°, 45%, 60%
XYZ	21.3938, 27.5166, 12.3673
YIQ	136.3600, 6.6530, -26.9710

Conversions

Conversions Part 2

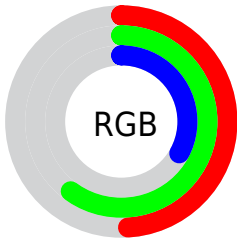
Format	Color
RYB	83, 152, 109
Decimal	8296531
CIELab	59.45, -21.06, 33.23
CIElCh	59, 39.342, 122.373
Yxy	27.5166, 0.3491, 0.4490
Android (android.graphics.Color)	4286486611 (0xFF7E9853)
YUV	136.3600, -26.3065, -9.0857
Hunter-Lab	52.4563, -18.9991, 22.7410

Details

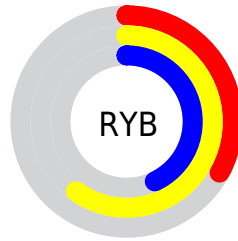
The Hex color **7E9853** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6D5398**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B4CE86**, and **4B6523** is the 20% darker color. If you saturate the color by 10%, you get **789844**, and if you desaturate by 10%, it is **849862**.

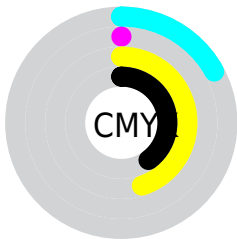
Distribution



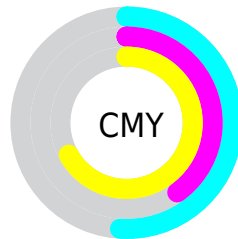
- Red (49%)
- Green (60%)
- Blue (33%)



- Red (33%)
- Yellow (60%)
- Blue (43%)



- Cyan (17%)
- Magenta (0%)
- Yellow (45%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9853 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 7E9853 by changing the saturation by 10% instead.

 7E9853

 7E9853

FFFFFF

 647E3B

 B4CE86

 4B6523

 D0EBA0

 334D0B

 ECFFBC

 1D3600

 FFFFD8

 002100

 FFFFF4

 000000

 7E9853

 7E9853

 789844

 849862

 739835

 899871

 6D9825

 8F9881

 679816

 959890

 619807

 9B989F

 5F9800

 A098AE

 A698BD

 AC98CD

 B298DC

Harmonies

Analogous

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



A28E49



7E9853



529E6E

Triad

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



7E9853



009BCC



CF738E

Complementary

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



7E9853



6D5398

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.



BC79B0



7E9853



5C92D4

Square

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



7E9853



00A0B3



9685CA



CF776C

Rectangle

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



7E9853



2AA185



9685CA



CB7499

Sweetspot

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



7E9853



BAC4A9



986C53



5D6353



E3E3E3



636363

Same Dimension

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



7E9853



9CC45A



5C9853



4A4D45



578C00



080D00

Inverse Universe

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



6D5398



825AC4



8F5398



48454D



35008C



05000D

Previews

White Background



This preview shows how the Hex color 7E9853 looks on a white background.

Color Contrast Check

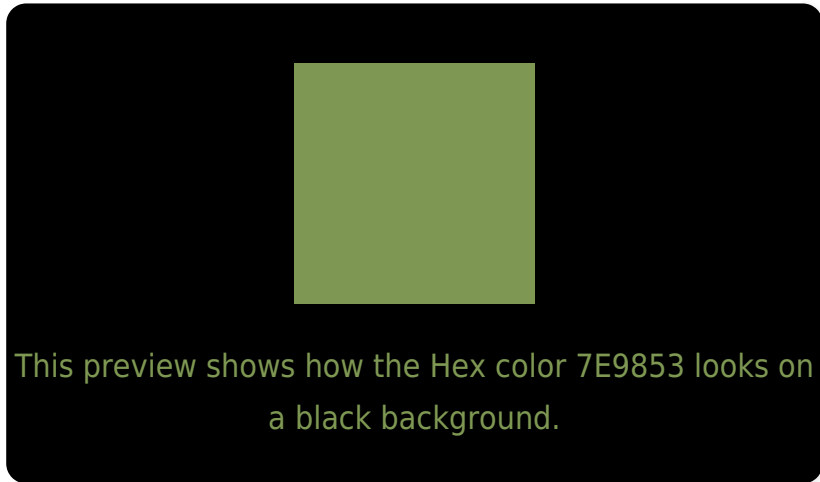
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E9853 Background



This preview shows how black text looks on a background with the Hex color 7E9853.



This preview shows how white text looks on a background with the Hex color 7E9853.

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
88909B

Trichromacy



Original Color
7E9853

Protanomaly
929251

Deuteranomaly
9C8E56

Tritanomaly
849381

Monochromacy



Original Color
7E9853

Achromatopsia
888888

Achromatomaly
848E75

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9853 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 #7E9853 looks like.

```
.text, #text, p{  
    color:#7E9853  
}
```

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 #7E9853 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9853
}
```

Border

The CSS property to change the border of an element to Hex 7E9853 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
#7E9853 }
```

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

```
.border{ border-color:#7E9853 }
```

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

Here you see how a box with a 4 pixel #7E9853 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9853; -webkit-box-shadow:4px 4px  
4px 4px #7E9853; box-shadow:4px 4px 4px  
4px #7E9853 }
```

Background

The CSS property to change the background color of an element to Hex 7E9853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9853 }
```

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

```
.background{ background-color:#7E9853 }
```

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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