

Converting Colors

Hex(7E8A56)

Have a look what the booklet for
Hex(7E8A56) contains.

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Color

Hex(7E8A56)

Conversions

Conversions Part 1

Format	Color
Hex	7E8A56
RGB	126, 138, 86
RGB Percent	49%, 54%, 34%
CMY	0.5059, 0.4588, 0.6627
CMYK	0.09, 0.00, 0.38, 0.46
HSL	74°, 23%, 44%
HSV	74°, 38%, 54%
XYZ	19.3724, 23.2845, 12.2774
YIQ	128.4840, 9.5400, -18.7160

Conversions

Conversions Part 2

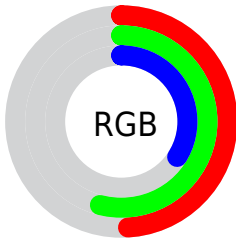
Format	Color
RYB	86, 138, 98
Decimal	8292950
CIELab	55.36, -13.35, 26.42
CIElCh	55, 29.602, 116.813
Yxy	23.2845, 0.3526, 0.4239
Android (android.graphics.Color)	4286483030 (0xFF7E8A56)
YUV	128.4840, -20.9446, -2.1785
Hunter-Lab	48.2540, -12.7826, 18.6924

Details

The Hex color **7E8A56** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **62568A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B3BF88**, and **4C5827** is the 20% darker color. If you saturate the color by 10%, you get **7B8A48**, and if you desaturate by 10%, it is **818A64**.

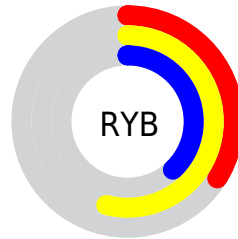
Distribution



Red (49%)

Green (54%)

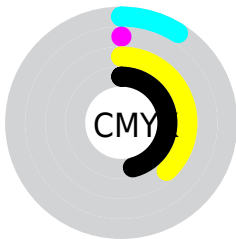
Blue (34%)



Red (34%)

Yellow (54%)

Blue (38%)

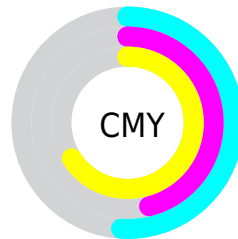


Cyan (9%)

Magenta (0%)

Yellow (38%)

Black (46%)



Cyan (51%)

Magenta (46%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E8A56 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 7E8A56 by changing the saturation by 10% instead.

 7E8A56

 7E8A56

FFFFFF

 65713E

 B3BF88

 4C5827

 CFDBA3

 344111

 ECF8BE

 202B00

 FFFFDA

 001700

 FFFFF7

 000000

 7E8A56

 7E8A56

 7B8A48


 818A64

 788A3A

 848A72

 748A2D

 888A7F


 718A1F

 8B8A8D

 6E8A11

 8E8A9B

 6B8A03

 918AA9

 6A8A00

 948AB7

 978AC4

 9B8AD2

Harmonies

Analogous

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



988251



7E8A56



609068

Triad

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



7E8A56



338FAF



B47188

Complementary

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



7E8A56



62568A

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.



A276A1



7E8A56



5C88B7

Square

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



7E8A56



24929B



847FB2



B7726F

Rectangle

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



7E8A56



4A9278



847FB2



B07291

Sweetspot

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



7E8A56



AEB39F



8A6156



57594E



D9D9D9



595959

Same Dimension

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



7E8A56



A0B362



658A56



43453E



668500



040500

Inverse Universe

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



62568A



7562B3



7B568A



403E45



1F0085



010005

Previews

White Background



This preview shows how the Hex color 7E8A56 looks on a white background.

Color Contrast Check

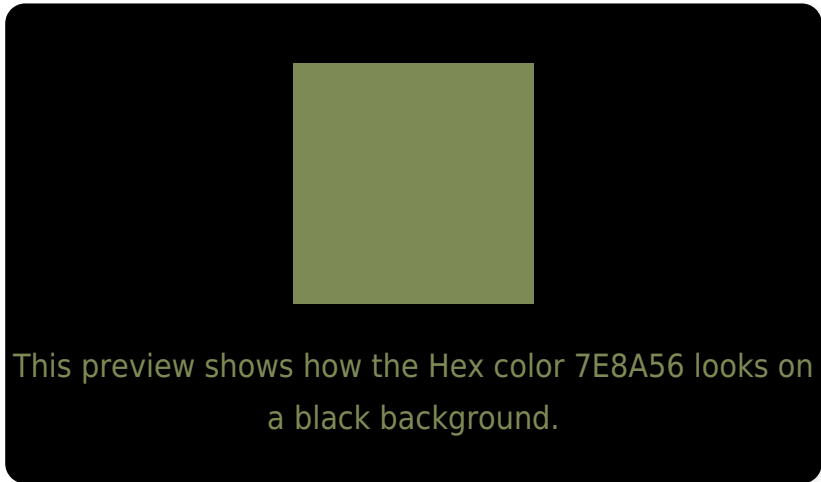
Large Text (above 18pt) WCAG AA ✓ Pass

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

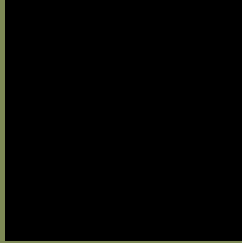
Any Text WCAG AA ✓ Pass

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 7E8A56 Background



This preview shows how black text looks on a background with the Hex color 7E8A56.

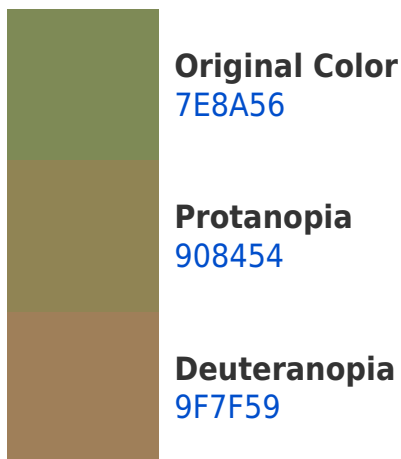


This preview shows how white text looks on a background with the Hex color 7E8A56.

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
85838E

Trichromacy



Original Color
7E8A56

Protanomaly
898655

Deuteranomaly
938358

Tritanomaly
82867A

Monochromacy



Original Color
7E8A56

Achromatopsia
808080

Achromatomaly
7F8471

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E8A56 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 #7E8A56 looks like.

```
.text, #text, p{  
    color:#7E8A56  
}
```

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 #7E8A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8A56
}
```

Border

The CSS property to change the border of an element to Hex 7E8A56 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
#7E8A56 }
```

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

```
.border{ border-color:#7E8A56 }
```

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

Here you see how a box with a 4 pixel #7E8A56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8A56; -webkit-box-shadow:4px 4px  
4px 4px #7E8A56; box-shadow:4px 4px 4px  
4px #7E8A56 }
```

Background

The CSS property to change the background color of an element to Hex 7E8A56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8A56 }
```

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

```
.background{ background-color:#7E8A56 }
```

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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