

Converting Colors

Hex(77863A)

Have a look what the booklet for
Hex(77863A) contains.

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Color

Hex(77863A)

Conversions

Conversions Part 1

Format	Color
Hex	77863A
RGB	119, 134, 58
RGB Percent	47%, 53%, 23%
CMY	0.5333, 0.4745, 0.7725
CMYK	0.11, 0.00, 0.57, 0.47
HSL	72°, 40%, 38%
HSV	72°, 57%, 53%
XYZ	16.8966, 21.2776, 7.2194
YIQ	120.8510, 15.4560, -26.8160

Conversions

Conversions Part 2

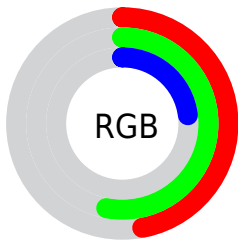
Format	Color
RYB	58, 134, 73
Decimal	7833146
CIELab	53.25, -17.36, 38.45
CIELCh	53, 42.188, 114.298
Yxy	21.2776, 0.3722, 0.4687
Android (android.graphics.Color)	4286023226 (0xFF77863A)
YUV	120.8510, -30.9855, -1.6233
Hunter-Lab	46.1277, -15.3389, 23.0099

Details

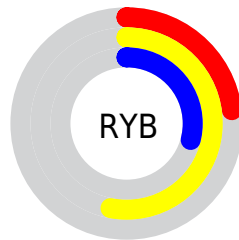
The Hex color **77863A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **493A86**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ADBB6C**, and **445406** is the 20% darker color. If you saturate the color by 10%, you get **74862D**, and if you desaturate by 10%, it is **7A8647**.

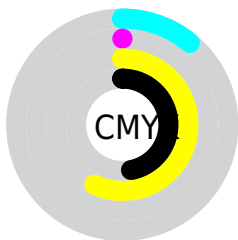
Distribution



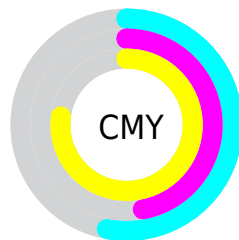
- Red (47%)
- Green (53%)
- Blue (23%)



- Red (23%)
- Yellow (53%)
- Blue (29%)



- Cyan (11%)
- Magenta (0%)
- Yellow (57%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77863A 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 77863A by changing the saturation by 10% instead.



77863A



77863A

FFFFFF



5D6D22



ADBB6C



445406



C9D786



2D3D00



E5F3A0



142700



FFFFBC



001400



FFFFD8



000000



FFFFF5



77863A



77863A



74862D



7A8647

 72861F

 7C8655

 6F8612

 7F8662

 6C8604

 828670

 6C8600

 84867D

 87868A

 8A8698

 8C86A5

 8F86B3

Harmonies

Analogous

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



9A7B35



77863A



4B8D53

Triad

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



77863A



008DB9



BE6188

Complementary

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



77863A



493A86

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.



A56AAA



77863A



2285C7

Square

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



77863A



00919C



7678C1



C36263

Rectangle

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



77863A



1A906A



7678C1



B86394

Sweetspot

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



77863A



A8AD90



86483A



535745



D6D6D6



575757

Same Dimension

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



77863A



96AD37



52863A



41423C



688200



020300

Inverse Universe

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



493A86



4F37AD



6E3A86



3D3C42



1A0082



010003

Previews

White Background



This preview shows how the Hex color 77863A looks on a white background.

Color Contrast Check

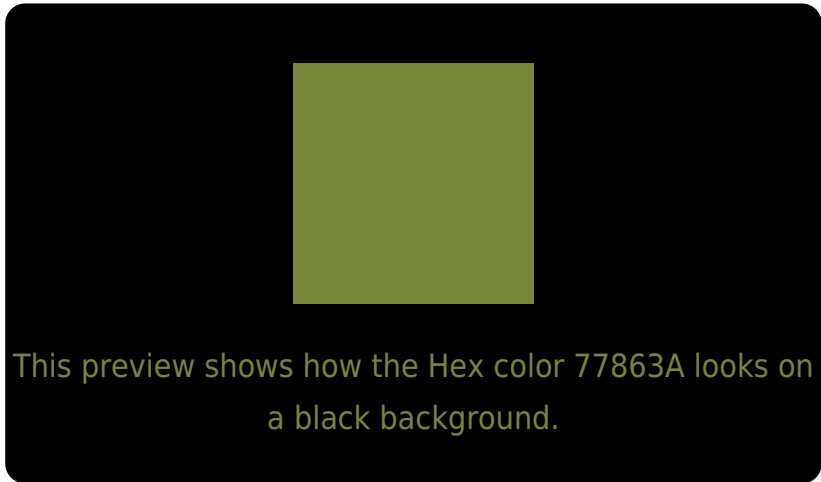
Large Text (above 18pt) WCAG AA ✓ Pass

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

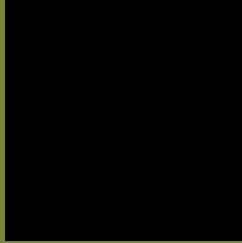
Any Text WCAG AA ✓ Pass

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 77863A Background



This preview shows how black text looks on a background with the Hex color 77863A.



This preview shows how white text looks on a background with the Hex color 77863A.

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



Original Color
77863A

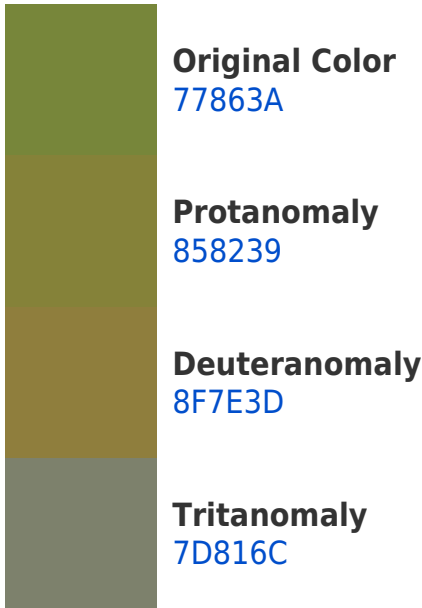
Protanopia
8D7F38

Deuteranopia
9D793E

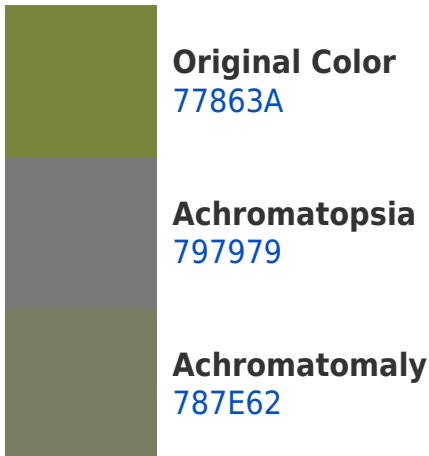


Tritanopia
807E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 77863A 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 #77863A looks like.

```
.text, #text, p{  
    color:#77863A  
}
```

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 #77863A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77863A
}
```

Border

The CSS property to change the border of an element to Hex 77863A 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
#77863A }
```

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

```
.border{ border-color:#77863A }
```

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

Here you see how a box with a 4 pixel #77863A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77863A; -webkit-box-shadow:4px 4px  
4px 4px #77863A; box-shadow:4px 4px 4px  
4px #77863A }
```

Background

The CSS property to change the background color of an element to Hex 77863A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77863A }
```

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

```
.background{ background-color:#77863A }
```

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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