

Converting Colors

Hex(74883A)

Have a look what the booklet for
Hex(74883A) contains.

| | |
|--|----|
| Hex(74883A) | 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(74883A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 74883A |
| RGB | 116, 136, 58 |
| RGB Percent | 45%, 53%, 23% |
| CMY | 0.5451, 0.4667, 0.7725 |
| CMYK | 0.15, 0.00, 0.57, 0.47 |
| HSL | 75°, 40%, 38% |
| HSV | 75°, 57%, 53% |
| XYZ | 16.7703, 21.6268, 7.2935 |
| YIQ | 121.1280, 13.1180, -28.4980 |

Conversions

Conversions Part 2

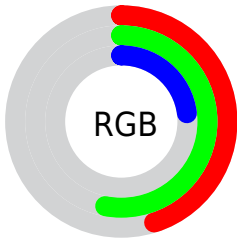
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 58, 136, 78 |
| Decimal | 7637050 |
| CIELab | 53.63, -19.69, 38.82 |
| CIElCh | 54, 43.530, 116.886 |
| Yxy | 21.6268, 0.3670, 0.4733 |
| Android (android.graphics.Color) | 4285827130 (0xFF74883A) |
| YUV | 121.1280, -31.1221, -4.4973 |
| Hunter-Lab | 46.5046, -17.0131, 23.2546 |

Details

The Hex color **74883A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4E3A88**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **AABD6C**, and **415606** is the 20% darker color. If you saturate the color by 10%, you get **71882C**, and if you desaturate by 10%, it is **778848**.

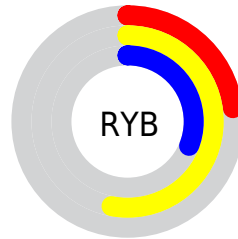
Distribution



Red (45%)

Green (53%)

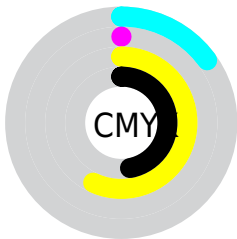
Blue (23%)



Red (23%)

Yellow (53%)

Blue (31%)

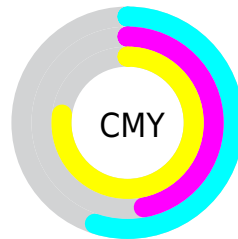


Cyan (15%)

Magenta (0%)

Yellow (57%)

Black (47%)



Cyan (55%)

Magenta (47%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74883A 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 74883A by changing the saturation by 10% instead.

 74883A

 74883A

FFFFFF

 5A6F22


 AABD6C

 415606

 C6D986

 2A3F00

 E2F6A1

 112900

 FFFFBC

 001500


 FFFFD8

 000000

 FFFFF5

 74883A

 74883A

 71882C

 778848

 6D881F

 7B8855

 6A8811

 7E8863

 668804

 828870

 658800

 85887E

 89888C

 8C8899

 9088A7

 9388B4

Harmonies

Analogous

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



997D32



74883A



458F56

Triad

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



74883A



008EBE



C26086

Complementary

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



74883A



4E3A88

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.



AB69AA



74883A



2885CB

Square

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



74883A



0093A1



7C78C3



C56360

Rectangle

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



74883A



00926E



7C78C3



BD6292

Sweetspot

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



74883A



A8B092



884E3A



555947



D9D9D9



595959

Same Dimension

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



74883A



91B037



4E883A



43453E



638500



040500

Inverse Universe

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



4E3A88



5637B0



753A88



403E45



220085



010005

Previews

White Background



This preview shows how the Hex color 74883A looks on a white background.

Color Contrast Check

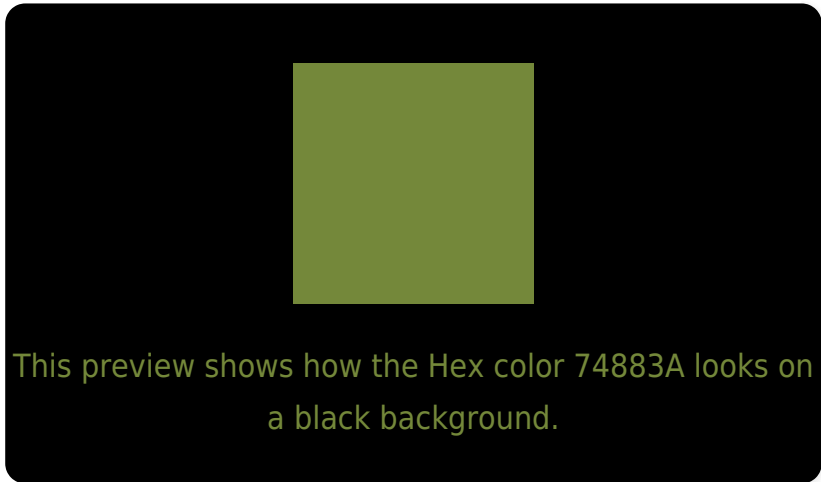
Large Text (above 18pt) WCAG AA ✓ Pass

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

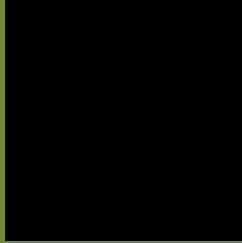
Any Text WCAG AA ✓ Pass

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 74883A Background



This preview shows how black text looks on a background with the Hex color 74883A.



This preview shows how white text looks on a background with the Hex color 74883A.

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](#).

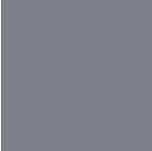
Dichromacy



Original Color
74883A

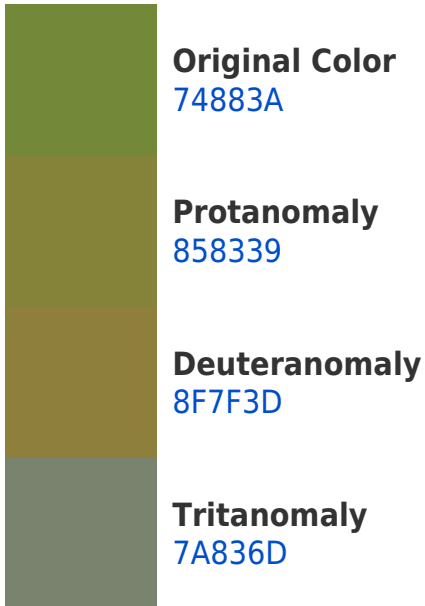
Protanopia
8E8038

Deuteranopia
9E7A3E

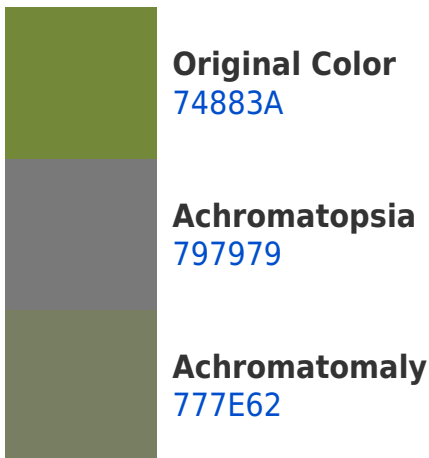


Tritanopia
7D808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74883A 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 #74883A looks like.

```
.text, #text, p{  
    color:#74883A  
}
```

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 #74883A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74883A
}
```

Border

The CSS property to change the border of an element to Hex 74883A 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
#74883A }
```

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

```
.border{ border-color:#74883A }
```

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

Here you see how a box with a 4 pixel #74883A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74883A; -webkit-box-shadow:4px 4px  
4px 4px #74883A; box-shadow:4px 4px 4px  
4px #74883A }
```

Background

The CSS property to change the background color of an element to Hex 74883A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74883A }
```

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

```
.background{ background-color:#74883A }
```

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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