

Converting Colors

Hex(79853A)

Have a look what the booklet for
Hex(79853A) contains.

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Color

Hex(79853A)

Conversions

Conversions Part 1

Format	Color
Hex	79853A
RGB	121, 133, 58
RGB Percent	47%, 52%, 23%
CMY	0.5255, 0.4784, 0.7725
CMYK	0.09, 0.00, 0.56, 0.48
HSL	70°, 39%, 37%
HSV	70°, 56%, 52%
XYZ	17.0364, 21.1455, 7.1866
YIQ	120.8620, 16.9230, -25.8690

Conversions

Conversions Part 2

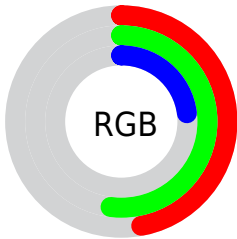
Format	Color
RYB	58, 133, 70
Decimal	7963962
CIELab	53.11, -15.97, 38.33
CIELCh	53, 41.519, 112.617
Yxy	21.1455, 0.3755, 0.4661
Android (android.graphics.Color)	4286154042 (0xFF79853A)
YUV	120.8620, -30.9910, 0.1210
Hunter-Lab	45.9842, -14.3411, 22.9229

Details

The Hex color **79853A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **463A85**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **AFBA6C**, and **465407** is the 20% darker color. If you saturate the color by 10%, you get **77852D**, and if you desaturate by 10%, it is **7B8547**.

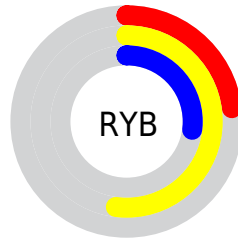
Distribution



Red (47%)

Green (52%)

Blue (23%)



Red (23%)

Yellow (52%)

Blue (27%)

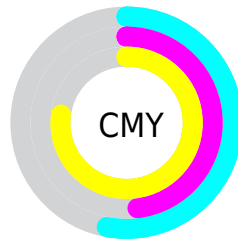


Cyan (9%)

Magenta (0%)

Yellow (56%)

Black (48%)



Cyan (53%)

Magenta (48%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79853A 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 79853A by changing the saturation by 10% instead.



79853A



79853A

FFFFFF



5F6C22



AFBA6C



465407



CBD686



2F3C00



E8F2A0



162700



FFFFBC



001300



FFFFD8



000000



FFFFF5



79853A



79853A



77852D



7B8547

 75851F

 7D8555

 738512

 7F8562

 708505

 82856F

 708500

 84857D

 86858A

 888597

 8A85A4

 8C85B2

Harmonies

Analogous

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



9B7A36



79853A



4E8D52

Triad

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



79853A



008DB7



BC6189

Complementary

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



79853A



463A85

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.



A26BAB



79853A



1D85C5

Square

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



79853A



009199



7379C1



C26265

Rectangle

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



79853A



238F68



7379C1



B66495

Sweetspot

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



79853A



A9AD90



85453A



545745



D6D6D6



575757

Same Dimension

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



79853A



9BAD37



54853A



41423C



6D8200



020300

Inverse Universe

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



463A85



4A37AD



6B3A85



3D3C42



150082



000003

Previews

White Background



This preview shows how the Hex color 79853A looks on a white background.

Color Contrast Check

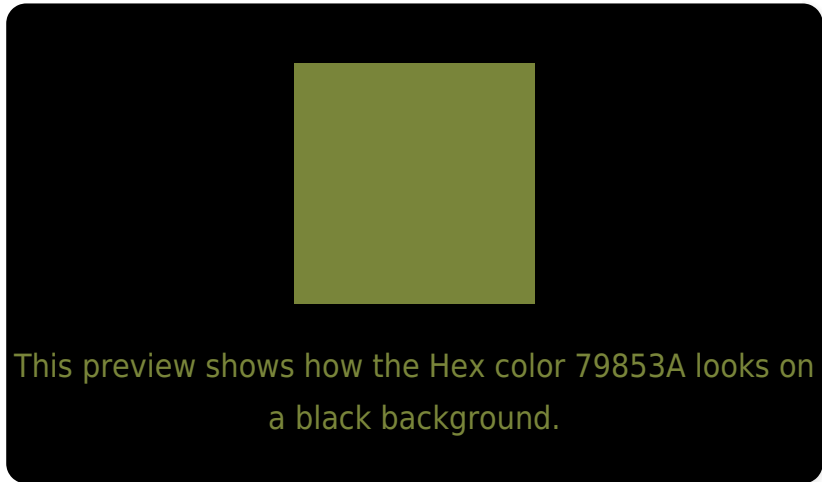
Large Text (above 18pt) WCAG AA ✓ Pass

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

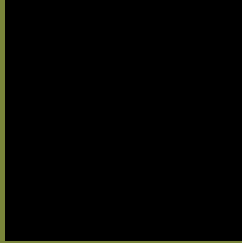
Any Text WCAG AA ✓ Pass

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 79853A Background



This preview shows how black text looks on a background with the Hex color 79853A.



This preview shows how white text looks on a background with the Hex color 79853A.

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
79853A

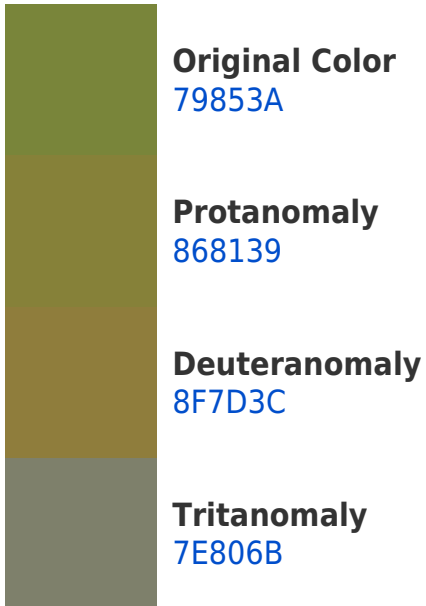
Protanopia
8D7F38

Deuteranopia
9C793D



Tritanopia
817D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79853A 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 #79853A looks like.

```
.text, #text, p{  
    color:#79853A  
}
```

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 #79853A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79853A
}
```

Border

The CSS property to change the border of an element to Hex 79853A 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
#79853A }
```

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

```
.border{ border-color:#79853A }
```

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

Here you see how a box with a 4 pixel #79853A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79853A; -webkit-box-shadow:4px 4px  
4px 4px #79853A; box-shadow:4px 4px 4px  
4px #79853A }
```

Background

The CSS property to change the background color of an element to Hex 79853A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79853A }
```

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

```
.background{ background-color:#79853A }
```

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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