

Converting Colors

Hex(79983A)

Have a look what the booklet for
Hex(79983A) contains.

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Color

Hex(79983A)

Conversions

Conversions Part 1

Format	Color
Hex	79983A
RGB	121, 152, 58
RGB Percent	47%, 60%, 23%
CMY	0.5255, 0.4039, 0.7725
CMYK	0.20, 0.00, 0.62, 0.40
HSL	80°, 45%, 41%
HSV	80°, 62%, 60%
XYZ	19.8771, 26.8269, 8.1335
YIQ	132.0150, 11.6980, -35.8060

Conversions

Conversions Part 2

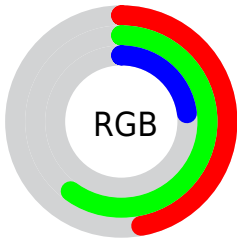
Format	Color
RYB	58, 152, 89
Decimal	7968826
CIELab	58.81, -25.69, 44.76
CIElCh	59, 51.607, 119.853
Yxy	26.8269, 0.3625, 0.4892
Android (android.graphics.Color)	4286158906 (0xFF79983A)
YUV	132.0150, -36.4894, -9.6602
Hunter-Lab	51.7947, -22.1383, 26.9458

Details

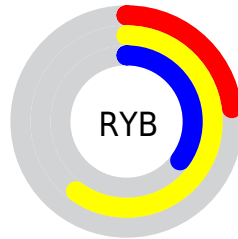
The Hex color **79983A** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **593A98**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AFCE6D**, and **456500** is the 20% darker color. If you saturate the color by 10%, you get **74982B**, and if you desaturate by 10%, it is **7E9849**.

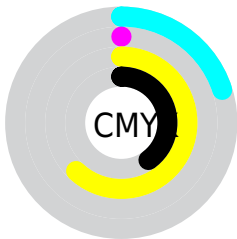
Distribution



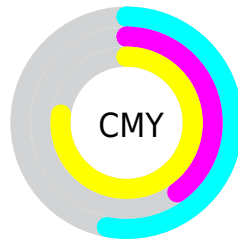
- Red (47%)
- Green (60%)
- Blue (23%)



- Red (23%)
- Yellow (60%)
- Blue (35%)



- Cyan (20%)
- Magenta (0%)
- Yellow (62%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79983A 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 79983A by changing the saturation by 10% instead.

 79983A

 79983A

FFFFFF

 5F7E20

 AFCE6D

 456500

 CCEB87

 2C4D00

 E8FFA2

 123600

 FFFFBE

 002100

 FFFFDA

 000000

 FFFFF7

 79983A

 79983A

 74982B

 7E9849

■ 6F981C

■ 839858

■ 6A980C

■ 889868

■ 669800

■ 8D9877

■ 929886

■ 979895

■ 9C98A4

■ A198B4

■ A698C3

Harmonies

Analogous

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



A68B2D



79983A



3AA05E

Triad

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



79983A



009EDB



DE6590

Complementary

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



79983A



593A98

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.



C46FBC



79983A



1E93E8

Square

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



79983A



00A3B9



8E82DC



DE6A63

Rectangle

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



79983A



00A37C



8E82DC



D9679F

Sweetspot

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



79983A



B8C49F



98583A



5C634D



E3E3E3



636363

Same Dimension

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



79983A



94C433



4B983A



4A4D45



5E8C00



090D00

Inverse Universe

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



593A98



6333C4



873A98



47454D



2E008C



04000D

Previews

White Background



This preview shows how the Hex color 79983A looks on a white background.

Color Contrast Check

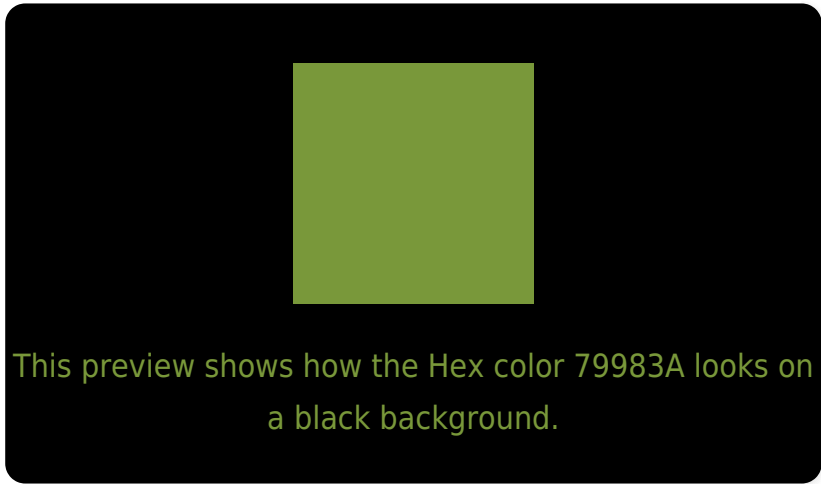
Large Text (above 18pt) WCAG AA ✓ Pass

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 79983A Background



This preview shows how black text looks on a background with the Hex color 79983A.



This preview shows how white text looks on a background with the Hex color 79983A.

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](#).

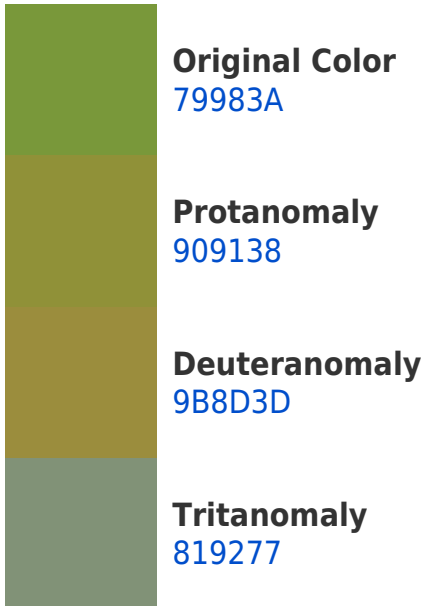
Dichromacy



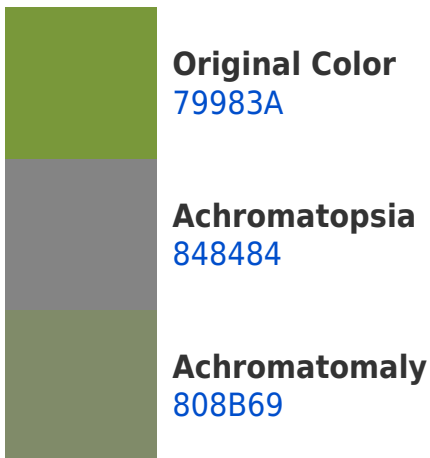


Tritanopia
858E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79983A 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 #79983A looks like.

```
.text, #text, p{  
    color:#79983A  
}
```

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 #79983A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79983A
}
```

Border

The CSS property to change the border of an element to Hex 79983A 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
#79983A }
```

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

```
.border{ border-color:#79983A }
```

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

Here you see how a box with a 4 pixel #79983A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79983A; -webkit-box-shadow:4px 4px  
4px 4px #79983A; box-shadow:4px 4px 4px  
4px #79983A }
```

Background

The CSS property to change the background color of an element to Hex 79983A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79983A }
```

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

```
.background{ background-color:#79983A }
```

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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