

Converting Colors

Hex(75A39C)

Have a look what the booklet for
Hex(75A39C) contains.

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Color

Hex(75A39C)

Conversions

Conversions Part 1

Format	Color
Hex	75A39C
RGB	117, 163, 156
RGB Percent	46%, 64%, 61%
CMY	0.5412, 0.3608, 0.3882
CMYK	0.28, 0.00, 0.04, 0.36
HSL	171°, 20%, 55%
HSV	171°, 28%, 64%
XYZ	26.4341, 32.3766, 36.3086
YIQ	148.4480, -25.1690, -11.9290

Conversions

Conversions Part 2

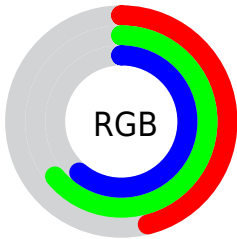
Format	Color
RYB	117, 142, 163
Decimal	7709596
CIELab	63.65, -16.96, -1.36
CIElCh	64, 17.015, 184.577
Yxy	32.3766, 0.2779, 0.3404
Android (android.graphics.Color)	4285899676 (0xFF75A39C)
YUV	148.4480, 3.7231, -27.5799
Hunter-Lab	56.9004, -16.6506, 1.9969

Details

The Hex color **75A39C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A3757C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **AADAD2**, and **436F69** is the 20% darker color. If you saturate the color by 10%, you get **65A39A**, and if you desaturate by 10%, it is **85A39E**.

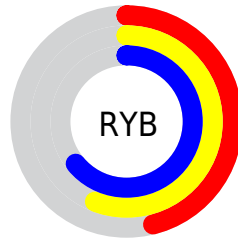
Distribution



Red (46%)

Green (64%)

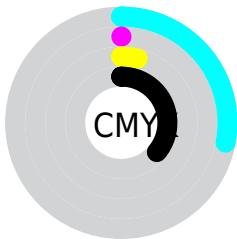
Blue (61%)



Red (46%)

Yellow (56%)

Blue (64%)

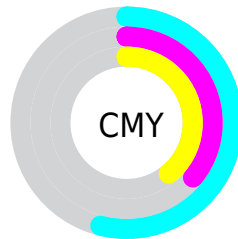


Cyan (28%)

Magenta (0%)

Yellow (4%)

Black (36%)



Cyan (54%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75A39C 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 75A39C by changing the saturation by 10% instead.



75A39C



75A39C

FFFFFF



5B8982



AADAD2



436F69



C6F7EF



2A5751



E2FFFF



113F3A



002924



00160F



000000



75A39C



75A39C



65A39A



85A39E

■ 54A397

■ 96A3A1

■ 44A395

■ A6A3A3

■ 34A392

■ B6A3A6

■ 24A390

■ C7A3A8

■ 13A38D

■ D7A3AB

■ 03A38B

■ E7A3AD

■ 00A38A

■ F7A3B0

■ FFA3B2

Harmonies

Analogous

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



82A28D



75A39C



72A2AB

Triad

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



75A39C



A096B3



B1957F

Complementary

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



75A39C



A3757C

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.



B9918A



75A39C



B091A7

Square

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



75A39C



8C9BB8



B99098



A49A7C

Rectangle

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



75A39C



76A0B2



B99098



B59382

Sweetspot

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



75A39C



C3D4D1



7DA375



606B69



EBEBEB



6B6B6B

Same Dimension

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



75A39C



8CD4C9



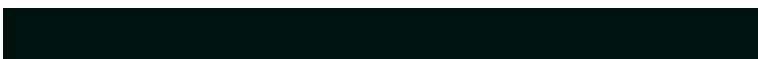
7594A3



495250



00917B



00120F

Inverse Universe

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



A3757C



D48C97



A38475



52494B



910016



120003

Previews

White Background



This preview shows how the Hex color 75A39C looks on a white background.

Color Contrast Check

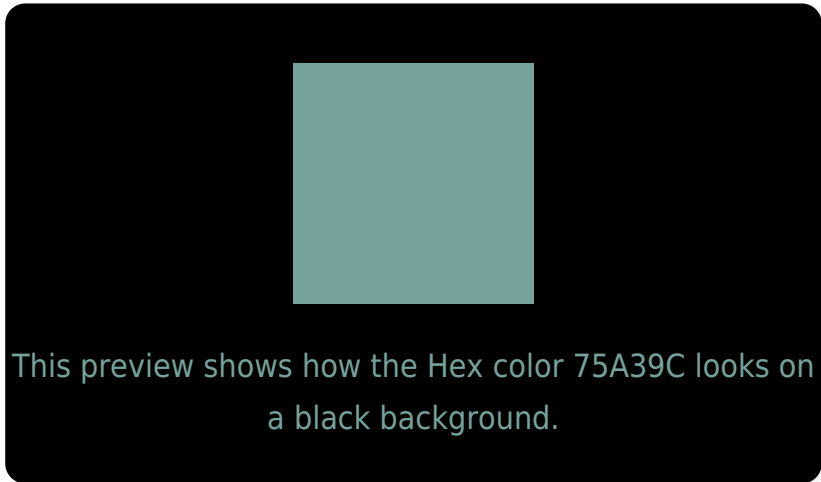
Large Text (above 18pt) WCAG AA × Fail

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

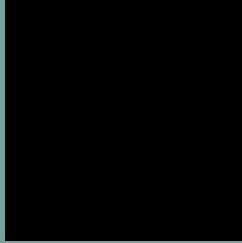
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 75A39C Background



This preview shows how black text looks on a background with the Hex color 75A39C.

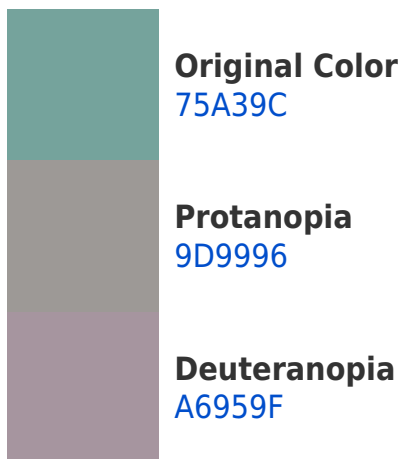


This preview shows how white text looks on a background with the Hex color 75A39C.

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
79A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75A39C 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 #75A39C looks like.

```
.text, #text, p{  
    color:#75A39C  
}
```

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 #75A39C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A39C
}
```

Border

The CSS property to change the border of an element to Hex 75A39C 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
#75A39C }
```

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

```
.border{ border-color:#75A39C }
```

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

Here you see how a box with a 4 pixel #75A39C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A39C; -webkit-box-shadow:4px 4px  
4px 4px #75A39C; box-shadow:4px 4px 4px  
4px #75A39C }
```

Background

The CSS property to change the background color of an element to Hex 75A39C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A39C }
```

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

```
.background{ background-color:#75A39C }
```

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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