

Converting Colors

Hex(639A73)

Have a look what the booklet for
Hex(639A73) contains.

Hex(639A73)	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(639A73)

Conversions

Conversions Part 1

Format	Color
Hex	639A73
RGB	99, 154, 115
RGB Percent	39%, 60%, 45%
CMY	0.6118, 0.3961, 0.5490
CMYK	0.36, 0.00, 0.25, 0.40
HSL	137°, 22%, 50%
HSV	137°, 36%, 60%
XYZ	19.7957, 27.0017, 20.3882
YIQ	133.1090, -20.2610, -23.7890

Conversions

Conversions Part 2

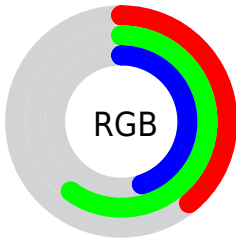
Format	Color
R_{YB}	99, 142, 154
Decimal	6527603
CIE _{Lab}	58.98, -26.79, 14.85
CIE _{LCh}	59, 30.632, 151.005
Yxy	27.0017, 0.2946, 0.4019
Android (android.graphics.Color)	4284717683 (0xFF639A73)
YUV	133.1090, -8.9277, -29.9136
Hunter-Lab	51.9631, -22.9347, 13.1113

Details

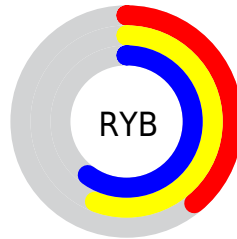
The Hex color **639A73** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9A638A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **98D1A7**, and **316643** is the 20% darker color. If you saturate the color by 10%, you get **549A68**, and if you desaturate by 10%, it is **729A7E**.

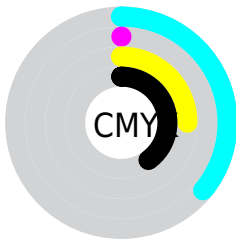
Distribution



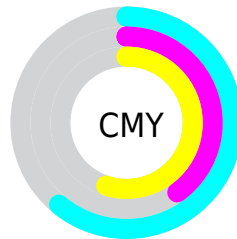
- Red (39%)
- Green (60%)
- Blue (45%)



- Red (39%)
- Yellow (56%)
- Blue (60%)



- Cyan (36%)
- Magenta (0%)
- Yellow (25%)
- Black (40%)



- Cyan (61%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639A73 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 639A73 by changing the saturation by 10% instead.



639A73



639A73

FFFFFF



4A805A



98D1A7



316643



B3EDC2



174E2C



CFFFDE



003717



ECFFFB



002200



000000



639A73



639A73



549A68



729A7E



449A5D



829A89

 359A52

 919A94

 259A47

 A19A9F

 169A3C

 B09AAA

 079A31

 BF9AB5

 009A2D

 CF9ABF

 DE9ACA

 EE9AD5

Harmonies

Analogous

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



83955F



639A73



419C8E

Triad

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



639A73



6A90C3



C27C74

Complementary

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



639A73



9A638A

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.



C1798E



639A73



9287BC

Square

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



639A73



3F98BC



B17EA8



B58360

Rectangle

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



639A73



2E9CA0



B17EA8



C37A7C

Sweetspot

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



639A73



B3C9BA



8A9A63



59665D



E6E6E6



666666

Same Dimension

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



639A73



73C98C



639A8E



454D47



008C29



000D04

Inverse Universe

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



9A638A



C973B0



9A636F



4D454A



8C0063



0D0009

Previews

White Background



This preview shows how the Hex color 639A73 looks on a white background.

Color Contrast Check

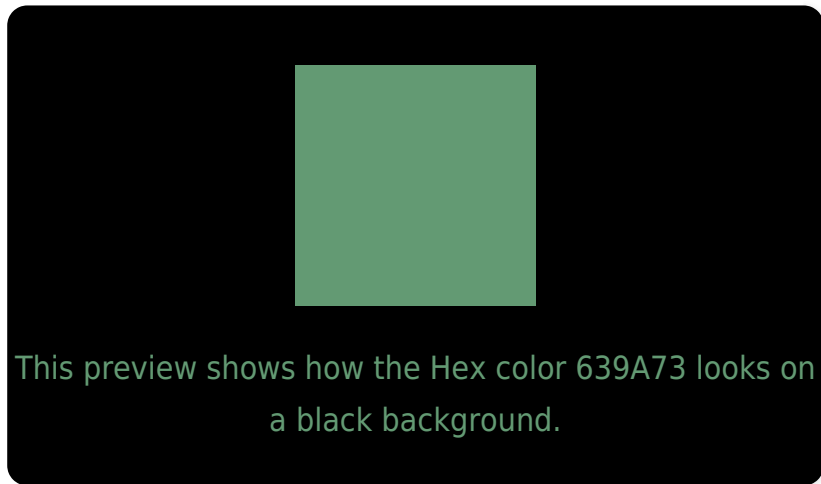
Large Text (above 18pt) WCAG AA ✓ Pass

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

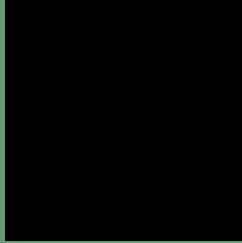
Any Text WCAG AA ✓ Pass

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 639A73 Background



This preview shows how black text looks on a background with the Hex color 639A73.

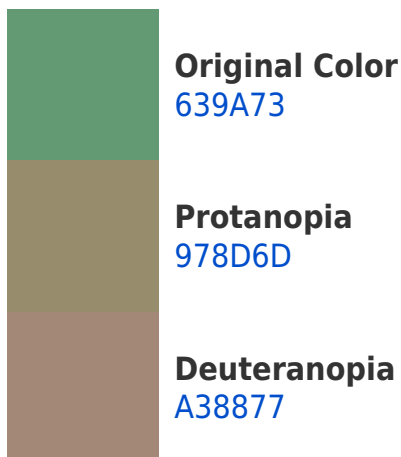


This preview shows how white text looks on a background with the Hex color 639A73.

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
6C94A0

Trichromacy



Original Color
639A73

Protanomaly
84926F

Deuteranomaly
8C8F76

Tritanomaly
699690

Monochromacy



Original Color
639A73

Achromatopsia
858585

Achromatomaly
798D7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 639A73 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 #639A73 looks like.

```
.text, #text, p{  
    color:#639A73  
}
```

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 #639A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639A73
}
```

Border

The CSS property to change the border of an element to Hex 639A73 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
#639A73 }
```

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

```
.border{ border-color:#639A73 }
```

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

Here you see how a box with a 4 pixel #639A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639A73; -webkit-box-shadow:4px 4px  
4px 4px #639A73; box-shadow:4px 4px 4px  
4px #639A73 }
```

Background

The CSS property to change the background color of an element to Hex 639A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639A73 }
```

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

```
.background{ background-color:#639A73 }
```

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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