

Converting Colors

Hex(639C4C)

Have a look what the booklet for
Hex(639C4C) contains.

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Color

Hex(639C4C)

Conversions

Conversions Part 1

Format	Color
Hex	639C4C
RGB	99, 156, 76
RGB Percent	39%, 61%, 30%
CMY	0.6118, 0.3882, 0.7020
CMYK	0.37, 0.00, 0.51, 0.39
HSL	103°, 34%, 45%
HSV	103°, 51%, 61%
XYZ	18.3386, 26.9514, 11.0731
YIQ	129.8370, -8.2920, -36.9640

Conversions

Conversions Part 2

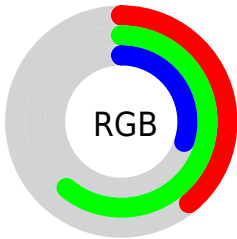
Format	Color
RYB	76, 156, 133
Decimal	6528076
CIELab	58.93, -34.05, 35.83
CIElCh	59, 49.432, 133.537
Yxy	26.9514, 0.3254, 0.4782
Android (android.graphics.Color)	4284718156 (0xFF639C4C)
YUV	129.8370, -26.5416, -27.0440
Hunter-Lab	51.9147, -27.7967, 23.6941

Details

The Hex color **639C4C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **854C9C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **99D37F**, and **2F681B** is the 20% darker color. If you saturate the color by 10%, you get **589C3C**, and if you desaturate by 10%, it is **6E9C5C**.

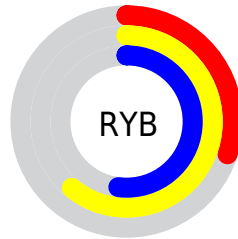
Distribution



Red (39%)

Green (61%)

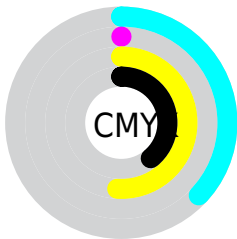
Blue (30%)



Red (30%)

Yellow (61%)

Blue (52%)

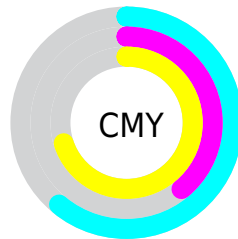


Cyan (37%)

Magenta (0%)

Yellow (51%)

Black (39%)



Cyan (61%)

Magenta (39%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639C4C 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 639C4C by changing the saturation by 10% instead.



639C4C



639C4C

FFFFFF



498234



99D37F



2F681B



B4EF99



125001



D0FFB4



003800



EDFFD0



002400



FFFFED



000000



639C4C



639C4C



589C3C



6E9C5C



4D9C2D



799C6B

■ 429C1D

■ 849C7B

■ 379C0E

■ 8F9C8A

■ 2D9C00

■ 9B9C9A

■ A69CAA

■ B19CB9

■ BC9CC9

■ C79CD8

Harmonies

Analogous

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



939234



639C4C



00A274

Triad

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



639C4C



0099E1



DE687C

Complementary

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



639C4C



854C9C

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.



D16BA7



639C4C



658CE2

Square

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



639C4C



00A1C8



AA7ACD



D57354

Rectangle

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



639C4C



00A392



AA7ACD



DD678A

Sweetspot

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



639C4C



B6CCAD



9C844C



596654



E6E6E6



666666

Same Dimension

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



639C4C



72CC4E



4C9C5C



494F47



298F00



040F00

Inverse Universe

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



854C9C



A84ECC



9C4C8C



4D474F



66008F



0B000F

Previews

White Background



This preview shows how the Hex color 639C4C looks on a white background.

Color Contrast Check

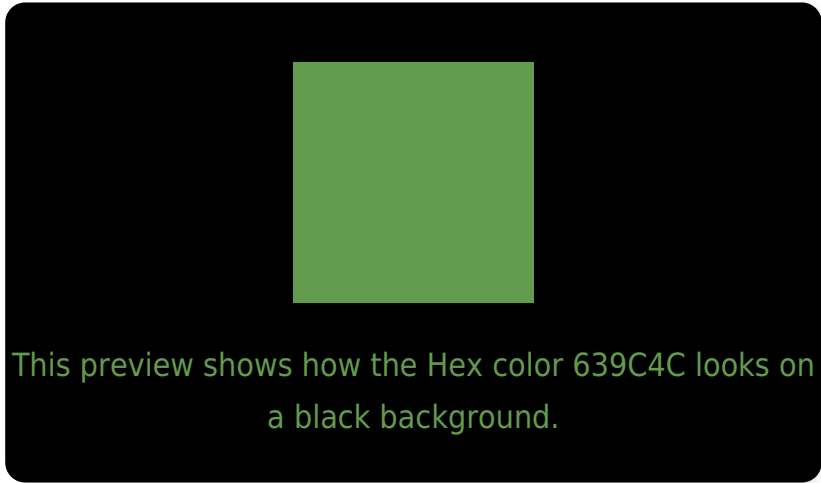
Large Text (above 18pt) WCAG AA ✓ Pass

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 639C4C Background



This preview shows how black text looks on a background with the Hex color 639C4C.



This preview shows how white text looks on a background with the Hex color 639C4C.

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
639C4C

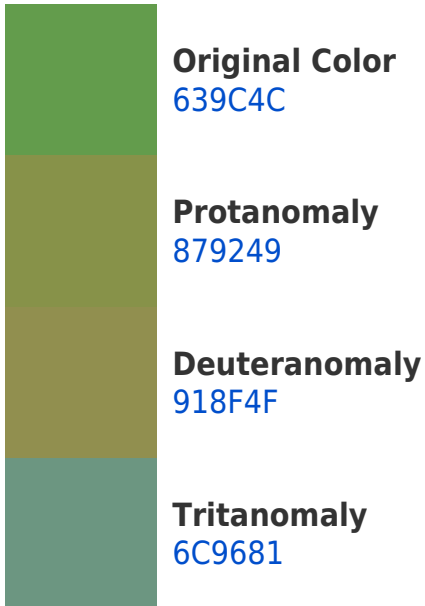
Protanopia
9C8D47

Deuteranopia
AC8751

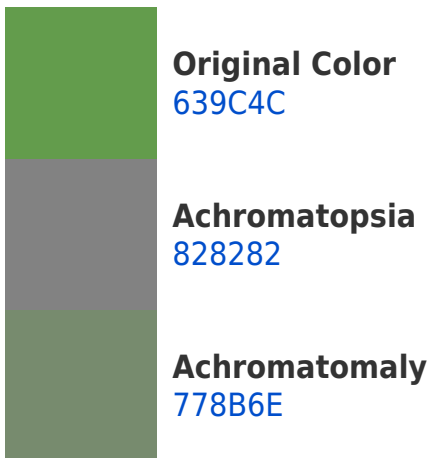


Tritanopia
71939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 639C4C 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 #639C4C looks like.

```
.text, #text, p{  
    color:#639C4C  
}
```

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 #639C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639C4C
}
```

Border

The CSS property to change the border of an element to Hex 639C4C 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
#639C4C }
```

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

```
.border{ border-color:#639C4C }
```

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

Here you see how a box with a 4 pixel #639C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639C4C; -webkit-box-shadow:4px 4px  
4px 4px #639C4C; box-shadow:4px 4px 4px  
4px #639C4C }
```

Background

The CSS property to change the background color of an element to Hex 639C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639C4C }
```

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

```
.background{ background-color:#639C4C }
```

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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