

Converting Colors

Hex(639650)

Have a look what the booklet for
Hex(639650) contains.

Hex(639650)	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(639650)

Conversions

Conversions Part 1

Format	Color
Hex	639650
RGB	99, 150, 80
RGB Percent	39%, 59%, 31%
CMY	0.6118, 0.4118, 0.6863
CMYK	0.34, 0.00, 0.47, 0.41
HSL	104°, 30%, 45%
HSV	104°, 47%, 59%
XYZ	17.4999, 25.0445, 11.5012
YIQ	126.7710, -7.9260, -32.5820

Conversions

Conversions Part 2

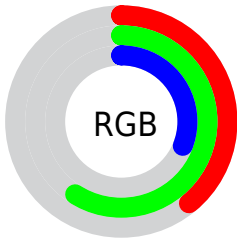
Format	Color
RYB	80, 150, 131
Decimal	6526544
CIELab	57.12, -30.72, 31.53
CIELCh	57, 44.017, 134.258
Yxy	25.0445, 0.3238, 0.4634
Android (android.graphics.Color)	4284716624 (0xFF639650)
YUV	126.7710, -23.0581, -24.3552
Hunter-Lab	50.0445, -25.1588, 21.4052

Details

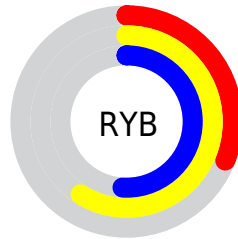
The Hex color **639650** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **835096**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **98CD82**, and **306321** is the 20% darker color. If you saturate the color by 10%, you get **589641**, and if you desaturate by 10%, it is **6E965F**.

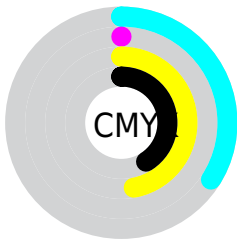
Distribution



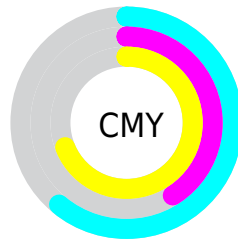
- Red (39%)
- Green (59%)
- Blue (31%)



- Red (31%)
- Yellow (59%)
- Blue (51%)



- Cyan (34%)
- Magenta (0%)
- Yellow (47%)
- Black (41%)



- Cyan (61%)
- Magenta (41%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639650 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 639650 by changing the saturation by 10% instead.



639650



639650

FFFFFF



497C38



98CD82



306321



B3E99D



154A08



D0FFB8



003300



ECFFD4



002000



FFFFFF1



000000



639650



639650



589641



6E965F



4D9632



79966E

 429623

 84967D

 379614


 8F968C

 2C9605

 9A969B

 299600

 A596AA

 B096B9

 BA96C8

 C596D7

Harmonies

Analogous

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



8E8D3B



639650



209B73

Triad

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



639650



0093D3



D16978

Complementary

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



639650



835096

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.



C66B9F



639650



6A87D3

Square

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



639650



009ABE



A478C0



C97255

Rectangle

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



639650



009D8E



A478C0



D06885

Sweetspot

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



639650



AEC2A7



968250



556150



E0E0E0



616161

Same Dimension

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



639650



73C255



50965F



454A43



258A00



030A00

Inverse Universe

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



835096



A455C2



965087



48434A



64008A



07000A

Previews

White Background



This preview shows how the Hex color 639650 looks on a white background.

Color Contrast Check

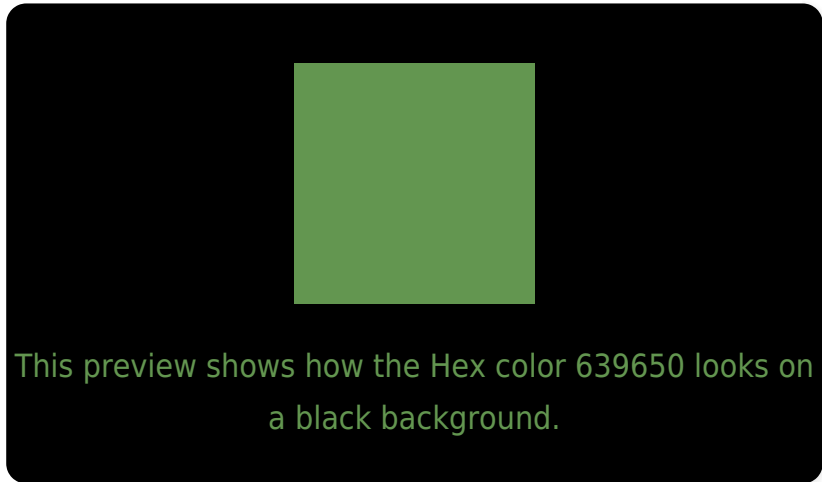
Large Text (above 18pt) WCAG AA ✓ Pass

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

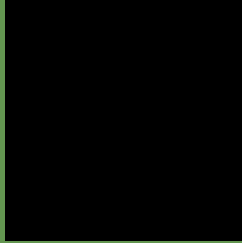
Any Text WCAG AA ✓ Pass

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 639650 Background



This preview shows how black text looks on a background with the Hex color 639650.



This preview shows how white text looks on a background with the Hex color 639650.

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
639650

Protanopia
96894B

Deuteranopia
A58255



Tritanopia
6F8E99

Trichromacy



Original Color
639650

Protanomaly
838E4D

Deuteranomaly
8D8953

Tritanomaly
6B917E

Monochromacy



Original Color
639650

Achromatopsia
7F7F7F

Achromatomaly
75876E

CSS Examples

Text

The CSS property to change the color of the text to Hex 639650 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 #639650 looks like.

```
.text, #text, p{  
    color:#639650  
}
```

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 #639650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639650
}
```

Border

The CSS property to change the border of an element to Hex 639650 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
#639650 }
```

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

```
.border{ border-color:#639650 }
```

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

Here you see how a box with a 4 pixel #639650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639650; -webkit-box-shadow:4px 4px  
4px 4px #639650; box-shadow:4px 4px 4px  
4px #639650 }
```

Background

The CSS property to change the background color of an element to Hex 639650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639650 }
```

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

```
.background{ background-color:#639650 }
```

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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