

Converting Colors

Hex(638963)

Have a look what the booklet for
Hex(638963) contains.

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Color

Hex(638963)

Conversions

Conversions Part 1

Format	Color
Hex	638963
RGB	99, 137, 99
RGB Percent	39%, 54%, 39%
CMY	0.6118, 0.4627, 0.6118
CMYK	0.28, 0.00, 0.28, 0.46
HSL	120°, 16%, 46%
HSV	120°, 28%, 54%
XYZ	16.3434, 21.4448, 15.0823
YIQ	121.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

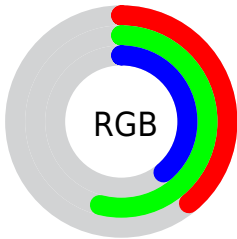
Format	Color
R_{YB}	99, 137, 137
Decimal	6523235
CIE _{Lab}	53.43, -21.24, 16.23
CIE _{LCh}	53, 26.732, 142.618
Yxy	21.4448, 0.3091, 0.4056
Android (android.graphics.Color)	4284713315 (0xFF638963)
YUV	121.3060, -10.9969, -19.5624
Hunter-Lab	46.3086, -18.0431, 13.1058

Details

The Hex color **638963** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **896389**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **97BF96**, and **335734** is the 20% darker color. If you saturate the color by 10%, you get **558955**, and if you desaturate by 10%, it is **718971**.

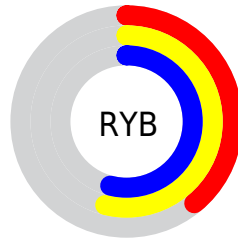
Distribution



Red (39%)

Green (54%)

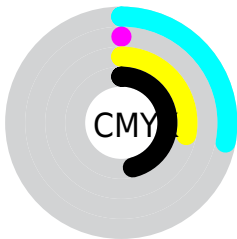
Blue (39%)



Red (39%)

Yellow (54%)

Blue (54%)

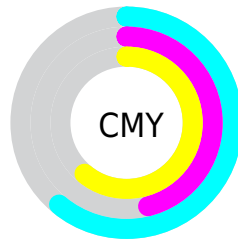


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (46%)



Cyan (61%)

Magenta (46%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 638963 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 638963 by changing the saturation by 10% instead.

 638963

 638963

FFFFFF

 4A6F4B

 97BF96

 335734

 B2DAB1

 1B3F1E

 CDF7CC

 052908

 EAF FE8


 001400

 000000

 638963

 638963

 558955

 718971

 488948

 7E897E

 3A893A


 8C898C

 2C892C

 9A899A

 1E891E

 A889A8

 118911

 B589B5

 038903

 C389C3

 008900

 D189D1

 DE89DE

Harmonies

Analogous

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



7E8455



638963



478C79

Triad

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



638963



5784AD



AD6F6F

Complementary

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



638963



896389

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.



A96F86



638963



7B7CAA

Square

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



638963



3889A3



97749C



A6755C

Rectangle

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



638963



378C89



97749C



AD6E77

Sweetspot

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



638963



A4B3A4



898963



505950



D9D9D9



595959

Same Dimension

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



638963



78B378



638976



3E453E



008500



000500

Inverse Universe

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



896389



B378B3



896376



453E45



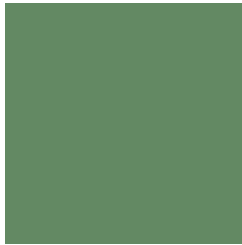
850085



050005

Previews

White Background



This preview shows how the Hex color 638963 looks on a white background.

Color Contrast Check

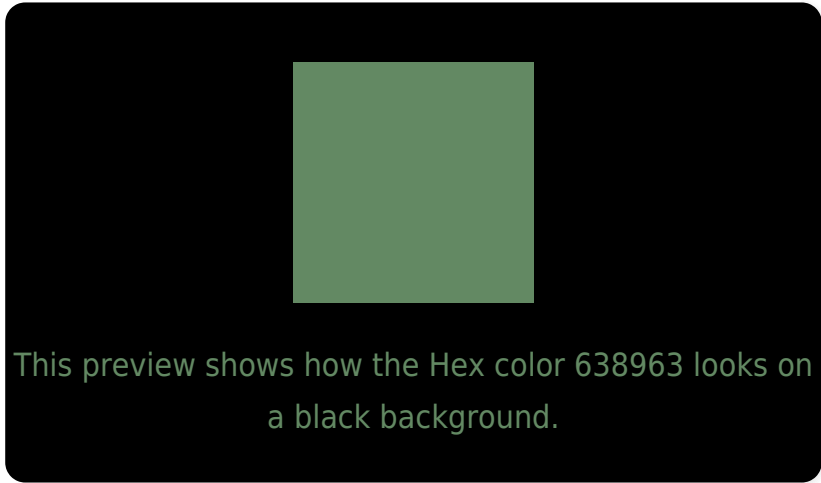
Large Text (above 18pt) WCAG AA ✓ Pass

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

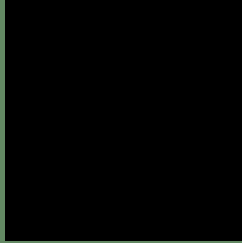
Any Text WCAG AA ✓ Pass

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 638963 Background



This preview shows how black text looks on a background with the Hex color 638963.

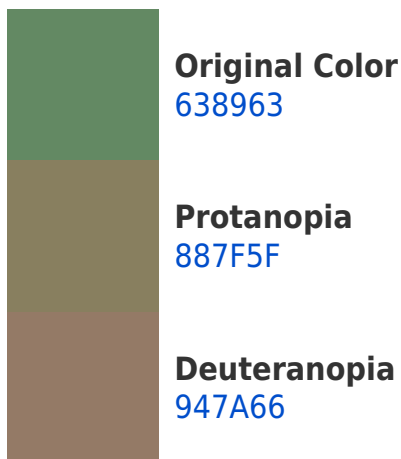


This preview shows how white text looks on a background with the Hex color 638963.

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



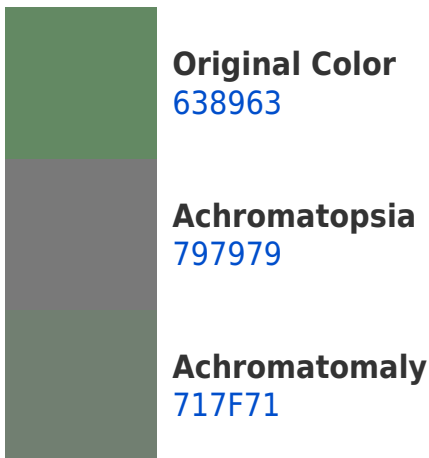


Tritanopia
6B838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 638963 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 #638963 looks like.

```
.text, #text, p{  
    color:#638963  
}
```

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 #638963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638963
}
```

Border

The CSS property to change the border of an element to Hex 638963 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
#638963 }
```

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

```
.border{ border-color:#638963 }
```

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

Here you see how a box with a 4 pixel #638963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638963; -webkit-box-shadow:4px 4px  
4px 4px #638963; box-shadow:4px 4px 4px  
4px #638963 }
```

Background

The CSS property to change the background color of an element to Hex 638963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638963 }
```

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

```
.background{ background-color:#638963 }
```

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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