

Converting Colors

Hex(638069)

Have a look what the booklet for
Hex(638069) contains.

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Color

Hex(638069)

Conversions

Conversions Part 1

Format	Color
Hex	638069
RGB	99, 128, 105
RGB Percent	39%, 50%, 41%
CMY	0.6118, 0.4980, 0.5882
CMYK	0.23, 0.00, 0.18, 0.50
HSL	132°, 13%, 45%
HSV	132°, 23%, 50%
XYZ	15.4146, 19.1109, 16.2409
YIQ	116.7070, -9.9010, -13.3010

Conversions

Conversions Part 2

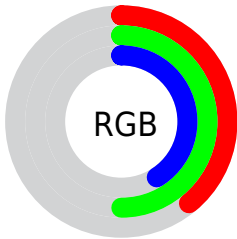
Format	Color
R_{YB}	99, 123, 128
Decimal	6520937
CIE _{Lab}	50.82, -15.34, 9.13
CIE _{LCh}	51, 17.849, 149.220
Yxy	19.1109, 0.3036, 0.3764
Android (android.graphics.Color)	4284711017 (0xFF638069)
YUV	116.7070, -5.7716, -15.5290
Hunter-Lab	43.7160, -13.5628, 8.5744

Details

The Hex color **638069** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **80637A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **96B59C**, and **344F3A** is the 20% darker color. If you saturate the color by 10%, you get **56805F**, and if you desaturate by 10%, it is **708073**.

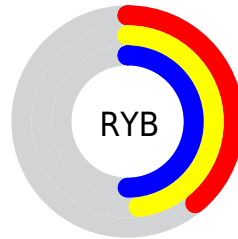
Distribution



Red (39%)

Green (50%)

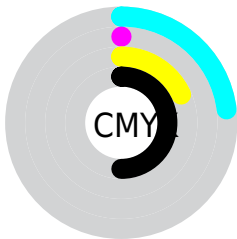
Blue (41%)



Red (39%)

Yellow (48%)

Blue (50%)

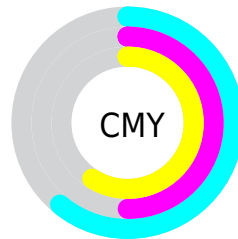


Cyan (23%)

Magenta (0%)

Yellow (18%)

Black (50%)



Cyan (61%)

Magenta (50%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 638069 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 638069 by changing the saturation by 10% instead.

638069

638069

FFFFFF

4B6751

96B59C

344F3A

B1D1B7

1D3824

CDEDD3

08220F

E9FFE9

000600

000000

638069

638069

56805F

708073

498055

7D807D

■ 3D804B

■ 898087

■ 308040

■ 968092

■ 238036

■ A3809C

■ 16802C

■ B080A6

■ 098022

■ BD80B0

■ 00801A

■ C980BA

■ D680C4

Harmonies

Analogous

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



747D5E



638069



548278

Triad

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



638069



667A97



986F6B

Complementary

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



638069



80637A

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.



966E7A



638069



7B7593

Square

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



638069



547F93



8C7189



91735F

Rectangle

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



638069



4E8282



8C7189



986E70

Sweetspot

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



638069



9AA69D



7A8063



4D544F



D4D4D4



545454

Same Dimension

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



638069



79A682



638077



39403B



00801A



000000

Inverse Universe

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



80637A



A6799C



80636C



40393E



800065



000000

Previews

White Background



This preview shows how the Hex color 638069 looks on a white background.

Color Contrast Check

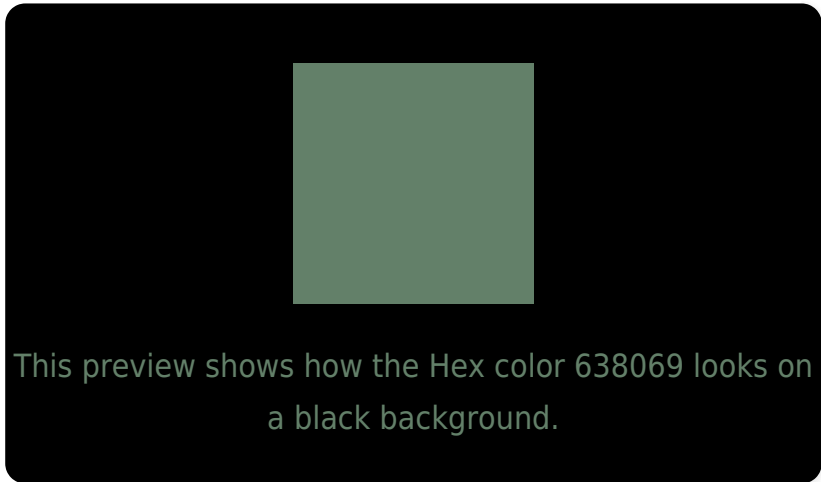
Large Text (above 18pt) WCAG AA ✓ Pass

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

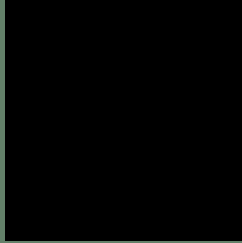
Any Text WCAG AA ✓ Pass

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 638069 Background



This preview shows how black text looks on a background with the Hex color 638069.



This preview shows how white text looks on a background with the Hex color 638069.

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](#).

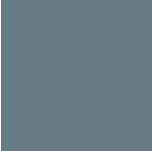
Dichromacy



Original Color
638069

Protanopia
7F7865

Deuteranopia
89746B



Tritanopia
687C86

Trichromacy



Original Color
638069

Protanomaly
757B66

Deuteranomaly
7B786A

Tritanomaly
667D7B

Monochromacy



Original Color
638069

Achromatopsia
757575

Achromatomaly
6E7971

CSS Examples

Text

The CSS property to change the color of the text to Hex 638069 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 #638069 looks like.

```
.text, #text, p{  
    color:#638069  
}
```

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 #638069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638069
}
```

Border

The CSS property to change the border of an element to Hex 638069 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
#638069 }
```

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

```
.border{ border-color:#638069 }
```

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

Here you see how a box with a 4 pixel #638069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638069; -webkit-box-shadow:4px 4px  
4px 4px #638069; box-shadow:4px 4px 4px  
4px #638069 }
```

Background

The CSS property to change the background color of an element to Hex 638069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638069 }
```

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

```
.background{ background-color:#638069 }
```

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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