

Converting Colors

Hex(739851)

Have a look what the booklet for
Hex(739851) contains.

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Color

Hex(739851)

Conversions

Conversions Part 1

Format	Color
Hex	739851
RGB	115, 152, 81
RGB Percent	45%, 60%, 32%
CMY	0.5490, 0.4039, 0.6824
CMYK	0.24, 0.00, 0.47, 0.40
HSL	91°, 30%, 46%
HSV	91°, 47%, 60%
XYZ	19.7837, 26.6954, 11.8946
YIQ	132.8430, 0.7390, -29.9250

Conversions

Conversions Part 2

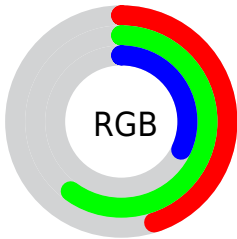
Format	Color
R_{YB}	81, 152, 118
Decimal	7575633
CIE Lab	58.69, -25.63, 33.17
CIE LCh	59, 41.916, 127.688
Yxy	26.6954, 0.3389, 0.4573
Android (android.graphics.Color)	4285765713 (0xFF739851)
YUV	132.8430, -25.5586, -15.6483
Hunter-Lab	51.6676, -22.0701, 22.5179

Details

The Hex color **739851** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **765198**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A8CE84**, and **406521** is the 20% darker color. If you saturate the color by 10%, you get **6B9842**, and if you desaturate by 10%, it is **7B9860**.

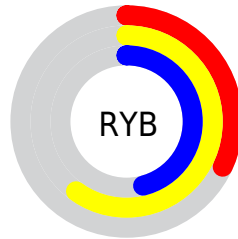
Distribution



Red (45%)

Green (60%)

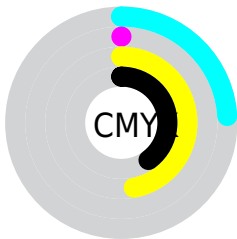
Blue (32%)



Red (32%)

Yellow (60%)

Blue (46%)

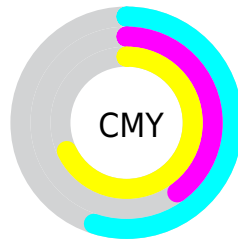


Cyan (24%)

Magenta (0%)

Yellow (47%)

Black (40%)



Cyan (55%)

Magenta (40%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739851 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 739851 by changing the saturation by 10% instead.

 739851

 739851

FFFFFF

 597E39

 A8CE84

 406521

 C4EB9E

 284D08

 E1FFB9

 113500

 FEFFD5

 002100

 FFFFF2

 000000

 739851

 739851

 6B9842

 7B9860

 639833

 83986F

■ 5B9823

■ 8B987F

■ 539814

■ 93988E

■ 4B9805

■ 9B989D

■ 499800

■ A398AC

■ AA98BB

■ B298CB

■ BA98DA

Harmonies

Analogous

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



9A8E42



739851



409E70

Triad

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



739851



0098D1



D26F85

Complementary

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



739851



765198

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.



C273AA



739851



618ED6

Square

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



739851



009EB9



9D80C8



CE7562

Rectangle

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



739851



00A089



9D80C8



CF6F92

Sweetspot

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



739851



B6C4A9



987651



5B6353



E3E3E3



636363

Same Dimension

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



739851



8BC456



519852



494D45



438C00



060D00

Inverse Universe

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



765198



9056C4



985197



49454D



49008C



07000D

Previews

White Background



This preview shows how the Hex color 739851 looks on a white background.

Color Contrast Check

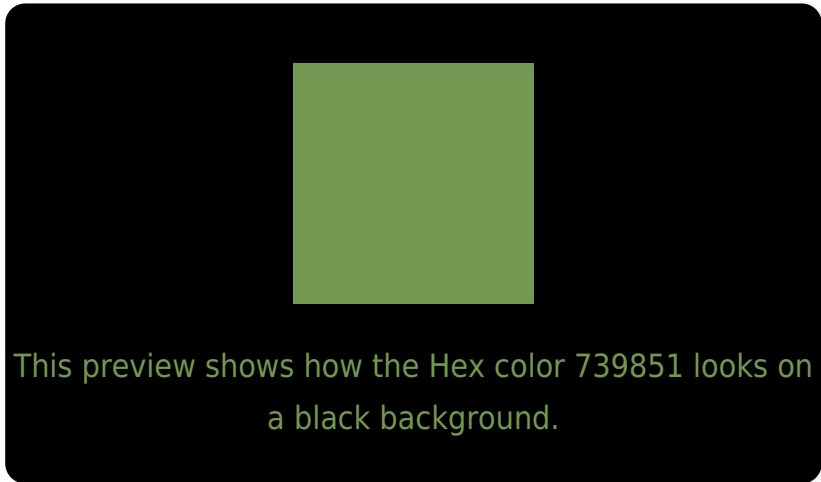
Large Text (above 18pt) WCAG AA ✓ Pass

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 739851 Background



This preview shows how black text looks on a background with the Hex color 739851.



This preview shows how white text looks on a background with the Hex color 739851.

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



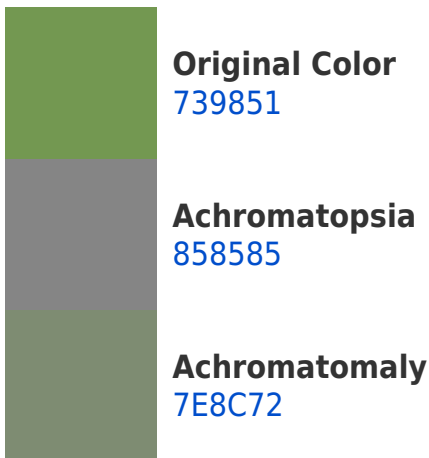


Tritanopia
7E909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 739851 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 #739851 looks like.

```
.text, #text, p{  
    color:#739851  
}
```

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 #739851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739851
}
```

Border

The CSS property to change the border of an element to Hex 739851 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
#739851 }
```

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

```
.border{ border-color:#739851 }
```

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

Here you see how a box with a 4 pixel #739851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739851; -webkit-box-shadow:4px 4px  
4px 4px #739851; box-shadow:4px 4px 4px  
4px #739851 }
```

Background

The CSS property to change the background color of an element to Hex 739851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739851 }
```

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

```
.background{ background-color:#739851 }
```

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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