

Converting Colors

Hex(739163)

Have a look what the booklet for
Hex(739163) contains.

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Color

Hex(739163)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 739163 |
| RGB | 115, 145, 99 |
| RGB Percent | 45%, 57%, 39% |
| CMY | 0.5490, 0.4314, 0.6118 |
| CMYK | 0.21, 0.00, 0.32, 0.43 |
| HSL | 99°, 19%, 48% |
| HSV | 99°, 32%, 57% |
| XYZ | 19.4478, 24.7965, 15.5656 |
| YIQ | 130.7860, -3.1140, -20.6660 |

Conversions

Conversions Part 2

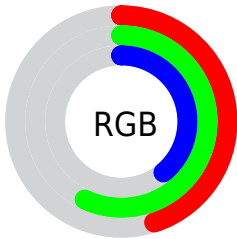
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 99, 145, 129 |
| Decimal | 7573859 |
| CIE _{Lab} | 56.88, -19.49, 21.07 |
| CIE _{LCh} | 57, 28.705, 132.766 |
| Yxy | 24.7965, 0.3252, 0.4146 |
| Android (android.graphics.Color) | 4285763939 (0xFF739163) |
| YUV | 130.7860, -15.6705, -13.8443 |
| Hunter-Lab | 49.7961, -17.4303, 16.3240 |

Details

The Hex color **739163** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **816391**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A8C796**, and **425E34** is the 20% darker color. If you saturate the color by 10%, you get **6A9155**, and if you desaturate by 10%, it is **7C9172**.

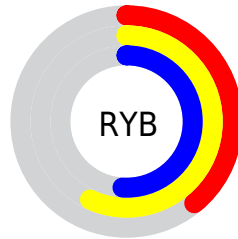
Distribution



Red (45%)

Green (57%)

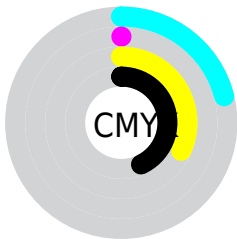
Blue (39%)



Red (39%)

Yellow (57%)

Blue (51%)

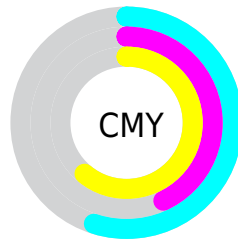


Cyan (21%)

Magenta (0%)

Yellow (32%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739163 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 739163 by changing the saturation by 10% instead.

 739163

 739163

FFFFFF

 5A774B

 A8C796

 425E34

 C3E3B1

 2B471E

 DFFFCC

 143007

 FCFE9

 001C00

 000000

 739163

 739163

 6A9155

 7C9172

 609146

 869180

■ 579138

■ 8F918F

■ 4D9129

■ 99919D

■ 44911B

■ A291AB

■ 3A910C

■ AC91BA

■ 329100

■ B591C9

■ BF91D7

■ C891E6

Harmonies

Analogous

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



8F8A57



739163



559579

Triad

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



739163



4F8FB8



BA767F

Complementary

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



739163



816391

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.



B07798



739163



7787B9

Square

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



739163



3294AA



997EAD



B67A68

Rectangle

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



739163



41968A



997EAD



B87587

Sweetspot

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



739163



B0BDAA



918163



575E53



DEDEDE



5E5E5E

Same Dimension

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



739163



8EBD75



63916A



434740



2F8700



030800

Inverse Universe

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



816391



A475BD



91638A



454047



580087



050008

Previews

White Background



This preview shows how the Hex color 739163 looks on a white background.

Color Contrast Check

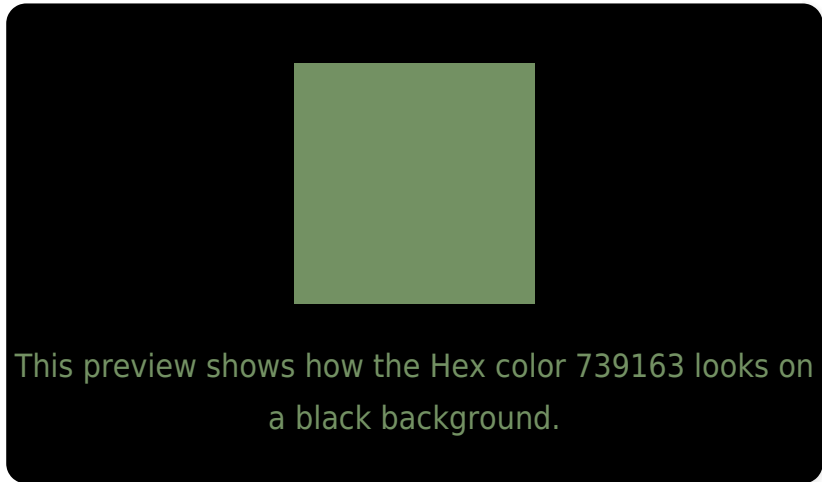
Large Text (above 18pt) WCAG AA ✓ Pass

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

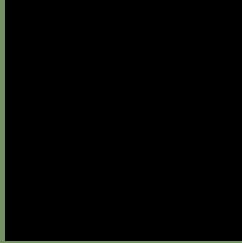
Any Text WCAG AA ✓ Pass

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 739163 Background



This preview shows how black text looks on a background with the Hex color 739163.

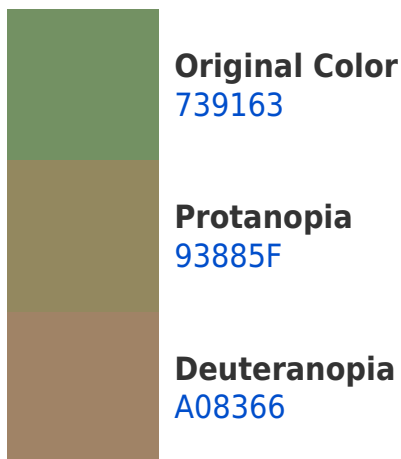


This preview shows how white text looks on a background with the Hex color 739163.

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
7B8B96

Trichromacy



Original Color
739163

Protanomaly
878B60

Deuteranomaly
908865

Tritanomaly
788D83

Monochromacy



Original Color
739163

Achromatopsia
838383

Achromatomaly
7D8877

CSS Examples

Text

The CSS property to change the color of the text to Hex 739163 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 #739163 looks like.

```
.text, #text, p{  
    color:#739163  
}
```

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 #739163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739163
}
```

Border

The CSS property to change the border of an element to Hex 739163 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
#739163 }
```

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

```
.border{ border-color:#739163 }
```

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

Here you see how a box with a 4 pixel #739163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739163; -webkit-box-shadow:4px 4px  
4px 4px #739163; box-shadow:4px 4px 4px  
4px #739163 }
```

Background

The CSS property to change the background color of an element to Hex 739163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739163 }
```

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

```
.background{ background-color:#739163 }
```

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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