

Converting Colors

Hex(763869)

Have a look what the booklet for
Hex(763869) contains.

Hex(763869)	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(763869)

Conversions

Conversions Part 1

Format	Color
Hex	763869
RGB	118, 56, 105
RGB Percent	46%, 22%, 41%
CMY	0.5373, 0.7804, 0.5882
CMYK	0.00, 0.53, 0.11, 0.54
HSL	313°, 36%, 34%
HSV	313°, 53%, 46%
XYZ	11.4352, 7.6998, 14.2481
YIQ	80.1240, 21.2230, 28.3830

Conversions

Conversions Part 2

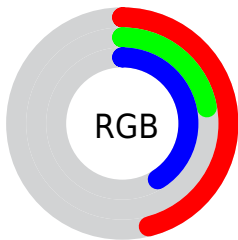
Format	Color
R_{YB}	118, 56, 105
Decimal	7747689
CIE _{Lab}	33.35, 34.12, -16.45
CIE _{LCh}	33, 37.879, 334.257
Yxy	7.6998, 0.3425, 0.2307
Android (android.graphics.Color)	4285937769 (0xFF763869)
YUV	80.1240, 12.2639, 33.2173
Hunter-Lab	27.7485, 25.0000, -11.0198

Details

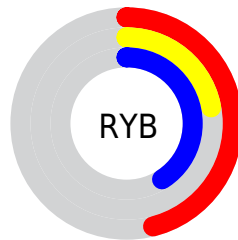
The Hex color **763869** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **387645**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **AC6A9C**, and **43053A** is the 20% darker color. If you saturate the color by 10%, you get **762C67**, and if you desaturate by 10%, it is **76446B**.

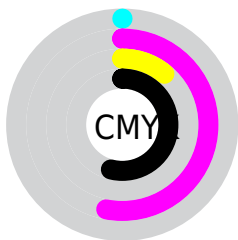
Distribution



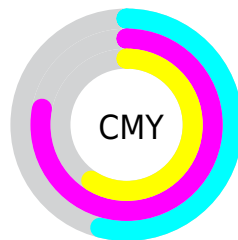
- Red (46%)
- Green (22%)
- Blue (41%)



- Red (46%)
- Yellow (22%)
- Blue (41%)



- Cyan (0%)
- Magenta (53%)
- Yellow (11%)
- Black (54%)



- Cyan (54%)
- Magenta (78%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763869 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 763869 by changing the saturation by 10% instead.

 763869

 763869

FFFFFF

 5C2051

 AC6A9C

 43053A

 C883B7

 2D0024

 E49ED3

 08000C

 FFB9EF

 000000

 FFD5FF

 FFF2FF

 763869

 763869

 762C67

 76446B

 762064

 76506E

 761562

 765B70

 76095F

 766773

 76005D

 767375

 767F78

 768B7A

 76967D

 76A27F

Harmonies

Analogous

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



554580



763869



84324B

Triad

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



763869



5A4E0B



005C6F

Complementary

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



763869



387645

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.



005D52



763869



3B5619

Square

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



763869



724317



005B33



005884

Rectangle

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



763869



843538



005B33



005D66

Sweetspot

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



763869



998194



443876



4D3E49



CCCCCC



4D4D4D

Same Dimension

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



763869



993985



76384B



3B3539



7A0061



FA00C6

Inverse Universe

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



763869



993985



387663



3B3539



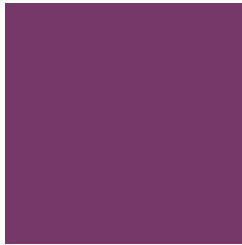
7A0061



FA00C6

Previews

White Background



This preview shows how the Hex color 763869 looks on a white background.

Color Contrast Check

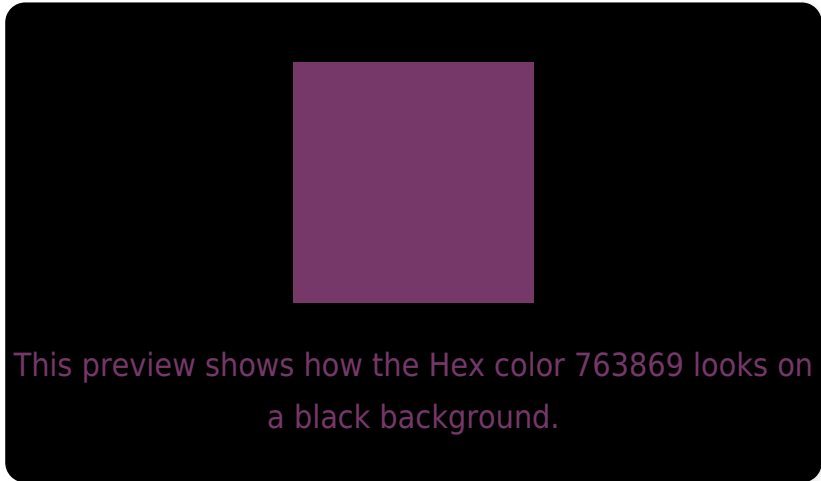
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

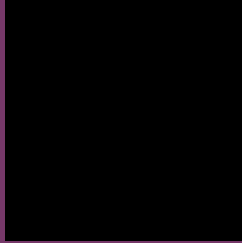
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 763869 Background



This preview shows how black text looks on a background with the Hex color 763869.



This preview shows how white text looks on a background with the Hex color 763869.

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
724045

Trichromacy



Original Color
763869

Protanomaly
534674

Deuteranomaly
5B4666

Tritanomaly
733D52

Monochromacy



Original Color
763869

Achromatopsia
505050

Achromatomaly
5E4759

CSS Examples

Text

The CSS property to change the color of the text to Hex 763869 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 #763869 looks like.

```
.text, #text, p{  
    color:#763869  
}
```

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 #763869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763869
}
```

Border

The CSS property to change the border of an element to Hex 763869 is called "border". The border property can be set on classes, ids or directly on the HTML element.

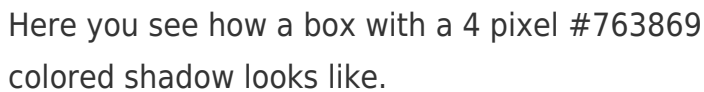
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763869 }
```

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

```
.border{ border-color:#763869 }
```

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



Here you see how a box with a 4 pixel #763869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763869; -webkit-box-shadow:4px 4px  
4px 4px #763869; box-shadow:4px 4px 4px  
4px #763869 }
```

Background

The CSS property to change the background color of an element to Hex 763869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763869 }
```

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

```
.background{ background-color:#763869 }
```

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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