

Converting Colors

Hex(763839)

Have a look what the booklet for
Hex(763839) contains.

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Color

Hex(763839)

Conversions

Conversions Part 1

Format	Color
Hex	763839
RGB	118, 56, 57
RGB Percent	46%, 22%, 22%
CMY	0.5373, 0.7804, 0.7765
CMYK	0.00, 0.53, 0.52, 0.54
HSL	359°, 36%, 34%
HSV	359°, 53%, 46%
XYZ	9.6239, 6.9753, 4.7100
YIQ	74.6520, 36.6310, 13.4550

Conversions

Conversions Part 2

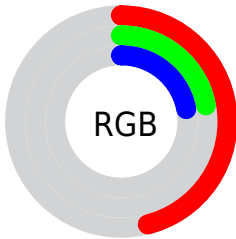
Format	Color
RYB	118, 56, 57
Decimal	7747641
CIELab	31.75, 27.22, 12.12
CIELCh	32, 29.800, 24.000
Yxy	6.9753, 0.4516, 0.3273
Android (android.graphics.Color)	4285937721 (0xFF763839)
YUV	74.6520, -8.7024, 38.0162
Hunter-Lab	26.4108, 18.8252, 7.9140

Details

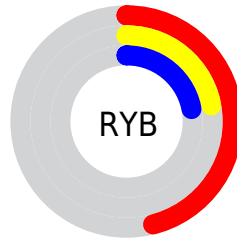
The Hex color **763839** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **387675**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AD6968**, and **42090E** is the 20% darker color. If you saturate the color by 10%, you get **762C2D**, and if you desaturate by 10%, it is **764445**.

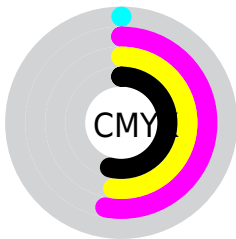
Distribution



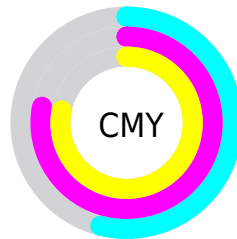
- Red (46%)
- Green (22%)
- Blue (22%)



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



- Cyan (0%)
- Magenta (53%)
- Yellow (52%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 763839 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 763839 by changing the saturation by 10% instead.

 763839

 763839

FFFFFF

 5B2124

 AD6968

 42090E

 C98281

 2B0000

 E69D9B

 000000

 FFB8B6

 FFD4D1

 FFF0EE

 763839

 763839

 762C2D

 764445

 762022

 765050

 761516

 765B5C

 76090B

 766767

 760002

 767373

 767F7F

 768B8A

 769696

 76A2A1

Harmonies

Analogous

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



733750



763839



6D3F25

Triad

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



763839



29542E



094F79

Complementary

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



763839



387675

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.



005470



763839



005645

Square

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



763839



464F1E



00565D



444675

Rectangle

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



763839



63451D



00565D



005177

Sweetspot

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



763839



998181



753876



4D3E3E



CCCCCC



4D4D4D

Same Dimension

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



763839



99393A



765638



3B3535



7A0002



FA0004

Inverse Universe

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



763839



99393A



385876



3B3535



7A0002



FA0004

Previews

White Background



This preview shows how the Hex color 763839 looks on a white background.

Color Contrast Check

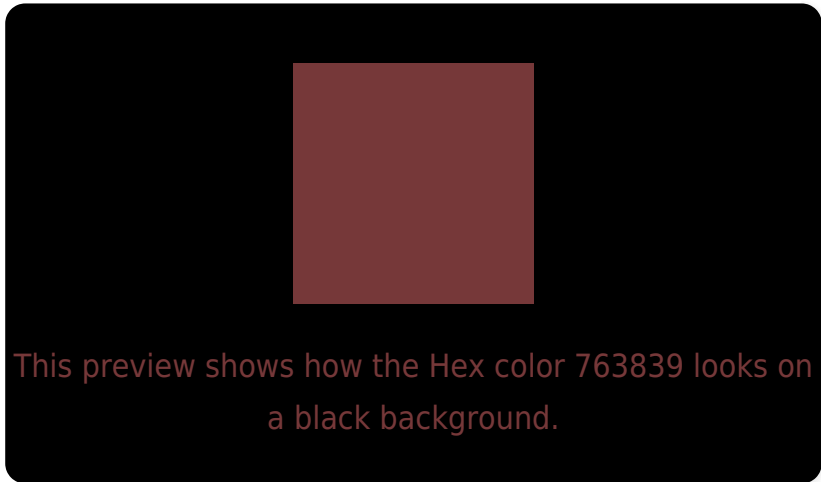
Large Text (above 18pt) WCAG AA ✓ Pass

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

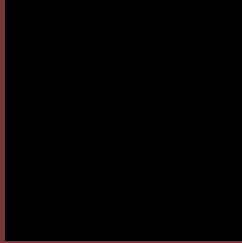
Any Text WCAG AA × Fail

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 763839 Background



This preview shows how black text looks on a background with the Hex color 763839.



This preview shows how white text looks on a background with the Hex color 763839.

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
763839

Protanopia
4F4B42

Deuteranopia
594836



Tritanopia
76383B

Trichromacy



Original Color

763839

Protanomaly

5D443F

Deuteranomaly

644237

Tritanomaly

76383A

Monochromacy



Original Color

763839

Achromatopsia

4B4B4B

Achromatomaly

5B4444

CSS Examples

Text

The CSS property to change the color of the text to Hex 763839 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 #763839 looks like.

```
.text, #text, p{  
    color:#763839  
}
```

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 #763839 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763839
}
```

Border

The CSS property to change the border of an element to Hex 763839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

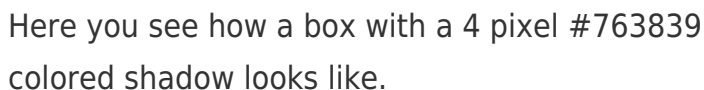
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763839 }
```

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

```
.border{ border-color:#763839 }
```

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



Here you see how a box with a 4 pixel #763839 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763839; -webkit-box-shadow:4px 4px  
4px 4px #763839; box-shadow:4px 4px 4px  
4px #763839 }
```

Background

The CSS property to change the background color of an element to Hex 763839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763839 }
```

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

```
.background{ background-color:#763839 }
```

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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