

Converting Colors

Hex(763B48)

Have a look what the booklet for
Hex(763B48) contains.

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Color

Hex(763B48)

Conversions

Conversions Part 1

Format	Color
Hex	763B48
RGB	118, 59, 72
RGB Percent	46%, 23%, 28%
CMY	0.5373, 0.7686, 0.7176
CMYK	0.00, 0.50, 0.39, 0.54
HSL	347°, 33%, 35%
HSV	347°, 50%, 46%
XYZ	10.2049, 7.4474, 7.0305
YIQ	78.1230, 30.9910, 16.5510

Conversions

Conversions Part 2

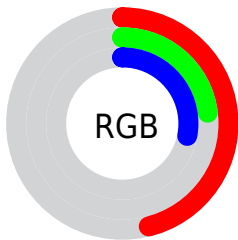
Format	Color
R_{YB}	118, 59, 72
Decimal	7748424
CIE Lab	32.80, 27.28, 3.91
CIE LCh	33, 27.559, 8.154
Yxy	7.4474, 0.4134, 0.3017
Android (android.graphics.Color)	4285938504 (0xFF763B48)
YUV	78.1230, -3.0186, 34.9721
Hunter-Lab	27.2899, 18.9918, 3.8284

Details

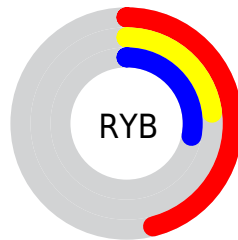
The Hex color **763B48** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B7669**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **AC6C78**, and **430C1D** is the 20% darker color. If you saturate the color by 10%, you get **762F3F**, and if you desaturate by 10%, it is **764751**.

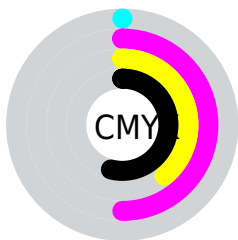
Distribution



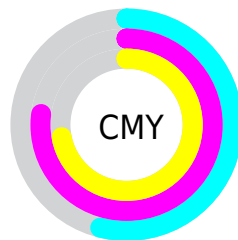
- Red (46%)
- Green (23%)
- Blue (28%)



- Red (46%)
- Yellow (23%)
- Blue (28%)



- Cyan (0%)
- Magenta (50%)
- Yellow (39%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763B48 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 763B48 by changing the saturation by 10% instead.

 763B48

 763B48

FFFFFF

 5C2432

 AC6C78

 430C1D

 C88692

 2D0002

 E5A0AD

 000000

 FFBBC8

 FFD7E4

 FFF4FF

 763B48

 763B48

 762F3F

 764751

 762336

 76535A

 76182C

 765E64

 760C23

 766A6D

 76001A

 767676

 76827F

 768E88

 769992

 76A59B

Harmonies

Analogous

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



6D3E5E



763B48



733F33

Triad

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



763B48



3D542A



005475

Complementary

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



763B48



3B7669

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.



005767



763B48



1F573C

Square

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



763B48



554E21



005853



344D78

Rectangle

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



763B48



6C4429



005853



005572

Sweetspot

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



763B48



998287



683B76



4D3F42



CCCCCC



4D4D4D

Same Dimension

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



763B48



993D51



764B3B



3B3536



7A001B



FA0037

Inverse Universe

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



763B48



993D51



3B6676



3B3536



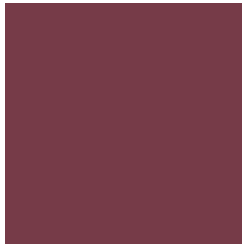
7A001B



FA0037

Previews

White Background



This preview shows how the Hex color 763B48 looks on a white background.

Color Contrast Check

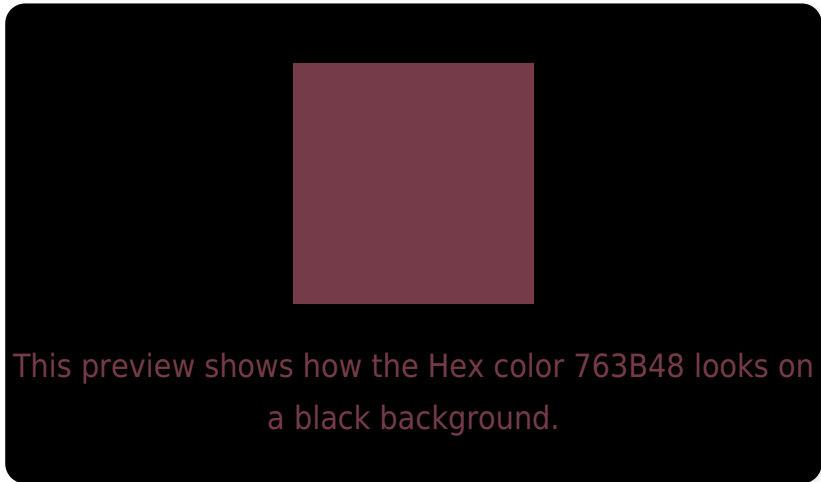
Large Text (above 18pt) WCAG AA ✓ Pass

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

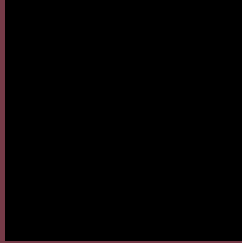
Any Text WCAG AA × Fail

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 763B48 Background



This preview shows how black text looks on a background with the Hex color 763B48.



This preview shows how white text looks on a background with the Hex color 763B48.

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
763B48

Protanopia
4E4D52

Deuteranopia
584B45



Tritanopia
753C41

Trichromacy



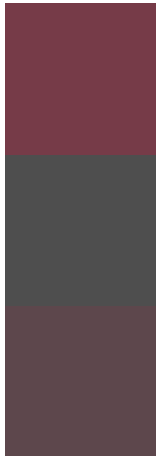
Original Color
763B48

Protanomaly
5D464E

Deuteranomaly
634546

Tritanomaly
753C44

Monochromacy



Original Color
763B48

Achromatopsia
4E4E4E

Achromatomaly
5D474C

CSS Examples

Text

The CSS property to change the color of the text to Hex 763B48 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 #763B48 looks like.

```
.text, #text, p{  
    color:#763B48  
}
```

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 #763B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763B48
}
```

Border

The CSS property to change the border of an element to Hex 763B48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

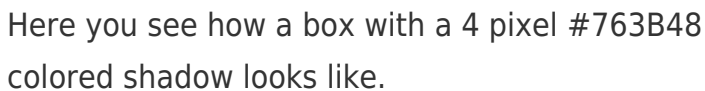
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763B48 }
```

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

```
.border{ border-color:#763B48 }
```

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



Here you see how a box with a 4 pixel #763B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763B48; -webkit-box-shadow:4px 4px  
4px 4px #763B48; box-shadow:4px 4px 4px  
4px #763B48 }
```

Background

The CSS property to change the background color of an element to Hex 763B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763B48 }
```

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

```
.background{ background-color:#763B48 }
```

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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