

Converting Colors

Hex(763E62)

Have a look what the booklet for
Hex(763E62) contains.

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Color

Hex(763E62)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 763E62 |
| RGB | 118, 62, 98 |
| RGB Percent | 46%, 24%, 38% |
| CMY | 0.5373, 0.7569, 0.6157 |
| CMYK | 0.00, 0.47, 0.17, 0.54 |
| HSL | 321°, 31%, 35% |
| HSV | 321°, 47%, 46% |
| XYZ | 11.3984, 8.1786, 12.5331 |
| YIQ | 82.8480, 21.8200, 23.0680 |

Conversions

Conversions Part 2

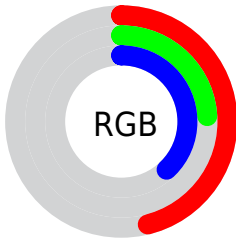
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 118, 62, 98 |
| Decimal | 7749218 |
| CIE _{Lab} | 34.35, 29.53, -10.47 |
| CIE _{LCh} | 34, 31.337, 340.472 |
| Yxy | 8.1786, 0.3550, 0.2547 |
| Android (android.graphics.Color) | 4285939298 (0xFF763E62) |
| YUV | 82.8480, 7.4699, 30.8283 |
| Hunter-Lab | 28.5983, 21.0977, -5.9649 |

Details

The Hex color **763E62** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3E7652**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AB6F95**, and **440F34** is the 20% darker color. If you saturate the color by 10%, you get **76325E**, and if you desaturate by 10%, it is **764A66**.

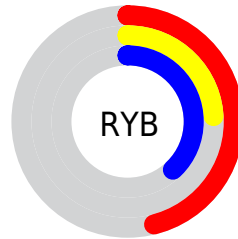
Distribution



Red (46%)

Green (24%)

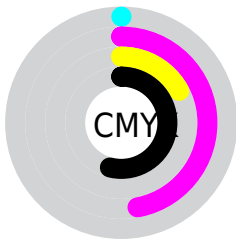
Blue (38%)



Red (46%)

Yellow (24%)

Blue (38%)

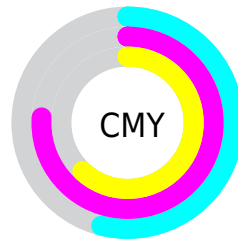


Cyan (0%)

Magenta (47%)

Yellow (17%)

Black (54%)



Cyan (54%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763E62 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 763E62 by changing the saturation by 10% instead.

 763E62

 763E62

FFFFFF

 5C264A

 AB6F95

 440F34

 C789AF

 2D001E

 E4A4CB

 0D0002

 FFBFE7

 000000

 FFDBFF

 FFF8FF

 763E62

 763E62

 76325E

 764A66

76265A

76566A

761B55

76616F

760F51

766D73

76034D

767977

76004C

76857B

76917F

769C84

76A888

Harmonies

Analogous

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



5E4777



763E62



7F3B49

Triad

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



763E62



57521D



005C70

Complementary

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



763E62



3E7652

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.



005D59



763E62



3C5929

Square

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



763E62



6D4A21



135C3F



00587F

Rectangle

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



763E62



7E3E39



135C3F



005D69

Sweetspot

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



763E62



998491



523E76



4D3F48



CCCCCC



4D4D4D

Same Dimension

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



763E62



99427A



763E46



3B3539



7A004F



FA00A1

Inverse Universe

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



763E62



99427A



3E766E



3B3539



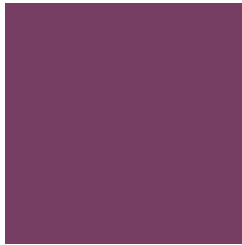
7A004F



FA00A1

Previews

White Background



This preview shows how the Hex color 763E62 looks on a white background.

Color Contrast Check

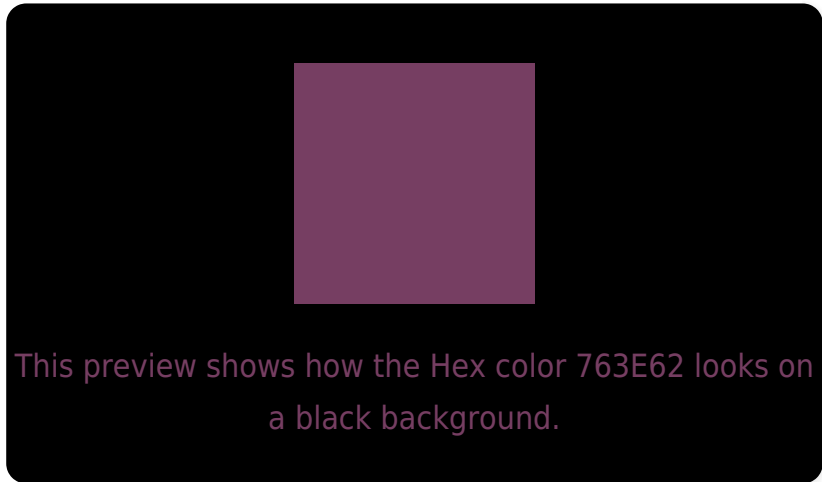
Large Text (above 18pt) WCAG AA ✓ Pass

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

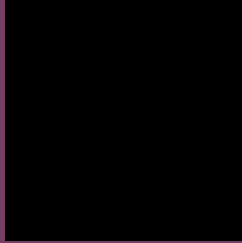
Any Text WCAG AA × Fail

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 763E62 Background



This preview shows how black text looks on a background with the Hex color 763E62.



This preview shows how white text looks on a background with the Hex color 763E62.

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
763E62

Protanopia
48506F

Deuteranopia
534F5F



Tritanopia
734348

Trichromacy



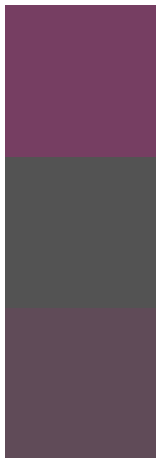
Original Color
763E62

Protanomaly
59496A

Deuteranomaly
604960

Tritanomaly
744151

Monochromacy



Original Color
763E62

Achromatopsia
535353

Achromatomaly
604B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 763E62 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 #763E62 looks like.

```
.text, #text, p{  
    color:#763E62  
}
```

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 #763E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763E62
}
```

Border

The CSS property to change the border of an element to Hex 763E62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

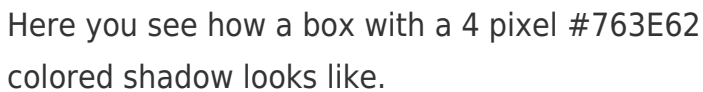
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763E62 }
```

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

```
.border{ border-color:#763E62 }
```

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



Here you see how a box with a 4 pixel #763E62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763E62; -webkit-box-shadow:4px 4px  
4px 4px #763E62; box-shadow:4px 4px 4px  
4px #763E62 }
```

Background

The CSS property to change the background color of an element to Hex 763E62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763E62 }
```

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

```
.background{ background-color:#763E62 }
```

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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