

Converting Colors

Hex(763C56)

Have a look what the booklet for
Hex(763C56) contains.

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Color

Hex(763C56)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 763C56 |
| RGB | 118, 60, 86 |
| RGB Percent | 46%, 24%, 34% |
| CMY | 0.5373, 0.7647, 0.6627 |
| CMYK | 0.00, 0.49, 0.27, 0.54 |
| HSL | 333°, 33%, 35% |
| HSV | 333°, 49%, 46% |
| XYZ | 10.7668, 7.7552, 9.7335 |
| YIQ | 80.3060, 26.2220, 20.3820 |

Conversions

Conversions Part 2

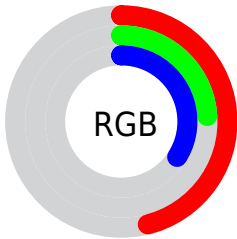
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 118, 60, 86 |
| Decimal | 7748694 |
| CIE _{Lab} | 33.47, 28.71, -4.14 |
| CIE _{LCh} | 33, 29.002, 351.798 |
| Yxy | 7.7552, 0.3811, 0.2745 |
| Android (android.graphics.Color) | 4285938774 (0xFF763C56) |
| YUV | 80.3060, 2.8071, 33.0576 |
| Hunter-Lab | 27.8481, 20.2786, -1.2295 |

Details

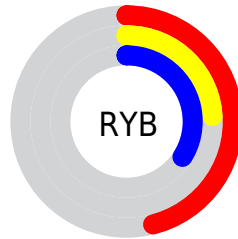
The Hex color **763C56** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C765C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **AC6D88**, and **430D29** is the 20% darker color. If you saturate the color by 10%, you get **76304F**, and if you desaturate by 10%, it is **76485D**.

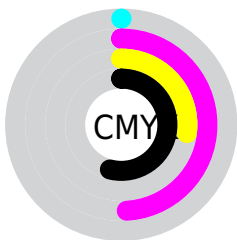
Distribution



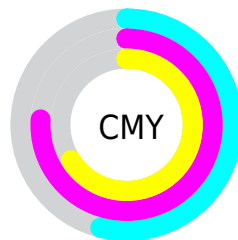
- Red (46%)
- Green (24%)
- Blue (34%)



- Red (46%)
- Yellow (24%)
- Blue (34%)



- Cyan (0%)
- Magenta (49%)
- Yellow (27%)
- Black (54%)



- Cyan (54%)
- Magenta (76%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763C56 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 763C56 by changing the saturation by 10% instead.

 763C56

 763C56

FFFFFF

 5C253F


 AC6D88

 430D29

 C887A2

 2D0015

 E4A2BD

 010000

 FFBDD9

 000000

 FFD9F5

 FFF6FF

 763C56

 763C56

 76304F

 76485D

762449

765463

761942

765F6A

760D3C

766B70

760135

767777

760035

76837D

768F84

769A8A

76A691

Harmonies

Analogous

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



65426B



763C56



7A3C3F

Triad

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



763C56



4C5322



005872

Complementary

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



763C56



3C765C

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.



005A5F



763C56



315731

Square

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



763C56



624B20



005A47



11537C

Rectangle

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



763C56



764031



005A47



00596D

Sweetspot

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



763C56



99828C



5C3C76



4D3F45



CCCCCC



4D4D4D

Same Dimension

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



763C56



993F67



763F3C



3B3537



7A0037



FA0070

Inverse Universe

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



763C56



993F67



3C7376



3B3537



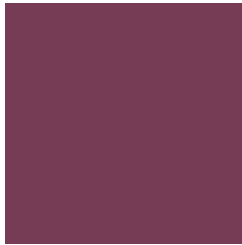
7A0037



FA0070

Previews

White Background



This preview shows how the Hex color 763C56 looks on a white background.

Color Contrast Check

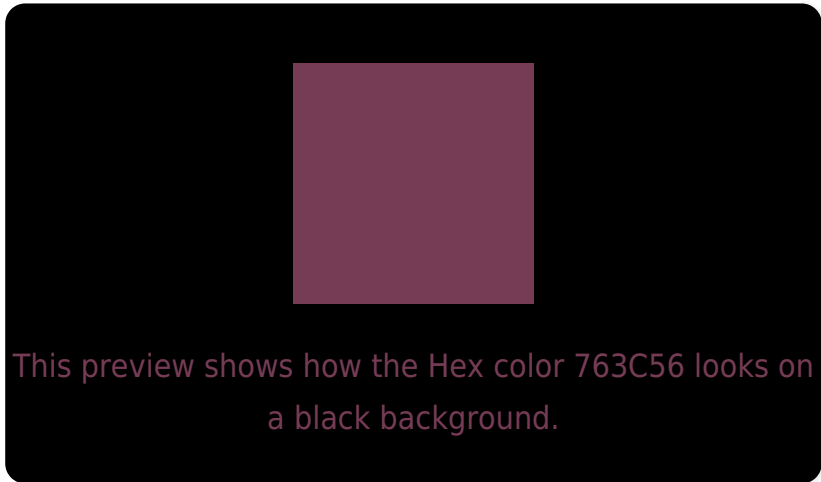
Large Text (above 18pt) WCAG AA ✓ Pass

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

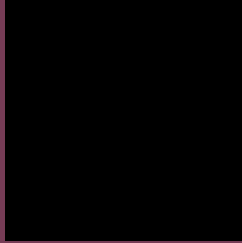
Any Text WCAG AA × Fail

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 763C56 Background



This preview shows how black text looks on a background with the Hex color 763C56.



This preview shows how white text looks on a background with the Hex color 763C56.

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
763C56

Protanopia
4B4F62

Deuteranopia
554D53



Tritanopia
743F44

Trichromacy



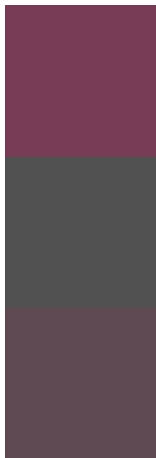
Original Color
763C56

Protanomaly
5B485E

Deuteranomaly
614754

Tritanomaly
753E4B

Monochromacy



Original Color
763C56

Achromatopsia
505050

Achromatomaly
5E4952

CSS Examples

Text

The CSS property to change the color of the text to Hex 763C56 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 #763C56 looks like.

```
.text, #text, p{  
    color:#763C56  
}
```

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 #763C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763C56
}
```

Border

The CSS property to change the border of an element to Hex 763C56 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
#763C56 }
```

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

```
.border{ border-color:#763C56 }
```

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

Here you see how a box with a 4 pixel #763C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763C56; -webkit-box-shadow:4px 4px  
4px 4px #763C56; box-shadow:4px 4px 4px  
4px #763C56 }
```

Background

The CSS property to change the background color of an element to Hex 763C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763C56 }
```

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

```
.background{ background-color:#763C56 }
```

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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