

Converting Colors

Hex(763A4F)

Have a look what the booklet for
Hex(763A4F) contains.

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Color

Hex(763A4F)

Conversions

Conversions Part 1

Format	Color
Hex	763A4F
RGB	118, 58, 79
RGB Percent	46%, 23%, 31%
CMY	0.5373, 0.7725, 0.6902
CMYK	0.00, 0.51, 0.33, 0.54
HSL	339°, 34%, 35%
HSV	339°, 51%, 46%
XYZ	10.3956, 7.4422, 8.2857
YIQ	78.3340, 29.0190, 19.2510

Conversions

Conversions Part 2

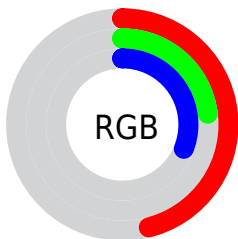
Format	Color
R_{YB}	118, 58, 79
Decimal	7748175
CIE Lab	32.79, 28.80, -0.63
CIE LCh	33, 28.807, 358.753
Yxy	7.4422, 0.3979, 0.2849
Android (android.graphics.Color)	4285938255 (0xFF763A4F)
YUV	78.3340, 0.3283, 34.7871
Hunter-Lab	27.2804, 20.2792, 1.0884

Details

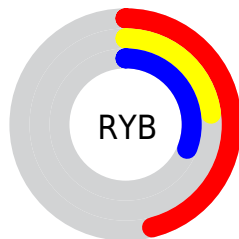
The Hex color **763A4F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A7661**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **AC6B80**, and **430A23** is the 20% darker color. If you saturate the color by 10%, you get **762E47**, and if you desaturate by 10%, it is **764657**.

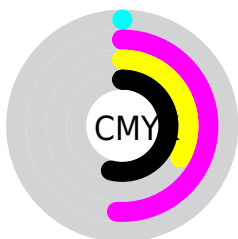
Distribution



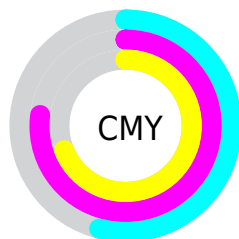
- Red (46%)
- Green (23%)
- Blue (31%)



- Red (46%)
- Yellow (23%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (33%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763A4F 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 763A4F by changing the saturation by 10% instead.

 763A4F

 763A4F

FFFFFF

 5C2338

 AC6B80

 430A23

 C8859A

 2D000D

 E59FB5

 000000

 FFBBD0

 FFD7ED

 FFF3FF

 763A4F

 763A4F

 762E47

 764657

 762240

 76525E

 761738

 765D66

 760B30

 76696E

 760029

 767575

 76817D

 768D85

 76988C

 76A494

Harmonies

Analogous

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



683F65



763A4F



773C39

Triad

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



763A4F



445224



005573

Complementary

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



763A4F



3A7661

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.



005862



763A4F



285735

Square

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



763A4F



5B4C1E



00594B



21507A

Rectangle

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



763A4F



71412C



00594B



00576F

Sweetspot

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



763A4F



99828A



613A76



4D3F44



CCCCCC



4D4D4D

Same Dimension

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



763A4F



993C5C



76433A



3B3537



7A002B



FA0057

Inverse Universe

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



763A4F



993C5C



3A6D76



3B3537



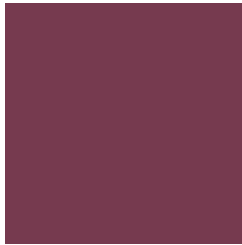
7A002B



FA0057

Previews

White Background



This preview shows how the Hex color 763A4F looks on a white background.

Color Contrast Check

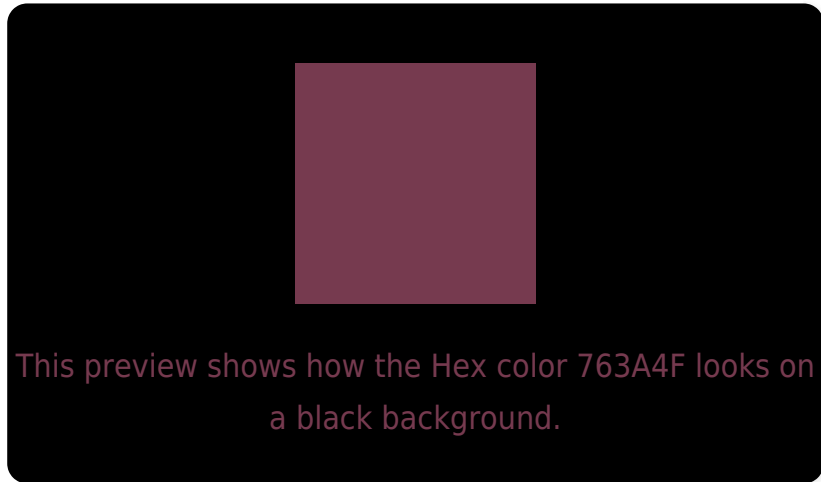
Large Text (above 18pt) WCAG AA ✓ Pass

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

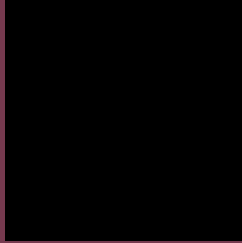
Any Text WCAG AA × Fail

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 763A4F Background



This preview shows how black text looks on a background with the Hex color 763A4F.



This preview shows how white text looks on a background with the Hex color 763A4F.

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
763A4F

Protanopia
4B4D5B

Deuteranopia
564B4C



Tritanopia
753D41

Trichromacy



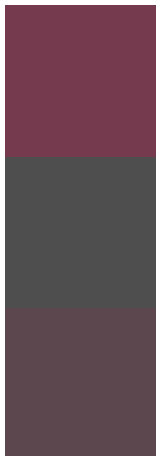
Original Color
763A4F

Protanomaly
5B4657

Deuteranomaly
62454D

Tritanomaly
753C46

Monochromacy



Original Color
763A4F

Achromatopsia
4E4E4E

Achromatomaly
5D474E

CSS Examples

Text

The CSS property to change the color of the text to Hex 763A4F 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 #763A4F looks like.

```
.text, #text, p{  
    color:#763A4F  
}
```

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 #763A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763A4F
}
```

Border

The CSS property to change the border of an element to Hex 763A4F 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
#763A4F }
```

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

```
.border{ border-color:#763A4F }
```

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

Here you see how a box with a 4 pixel #763A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763A4F; -webkit-box-shadow:4px 4px  
4px 4px #763A4F; box-shadow:4px 4px 4px  
4px #763A4F }
```

Background

The CSS property to change the background color of an element to Hex 763A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763A4F }
```

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

```
.background{ background-color:#763A4F }
```

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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