

Converting Colors

Hex(763B67)

Have a look what the booklet for
Hex(763B67) contains.

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Color

Hex(763B67)

Conversions

Conversions Part 1

Format	Color
Hex	763B67
RGB	118, 59, 103
RGB Percent	46%, 23%, 40%
CMY	0.5373, 0.7686, 0.5961
CMYK	0.00, 0.50, 0.13, 0.54
HSL	315°, 33%, 35%
HSV	315°, 50%, 46%
XYZ	11.4834, 7.9588, 13.7629
YIQ	81.6570, 21.0400, 26.1920

Conversions

Conversions Part 2

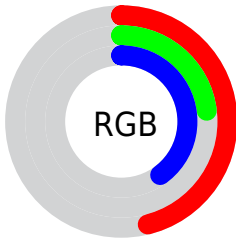
Format	Color
R_{YB}	118, 59, 103
Decimal	7748455
CIE _{Lab}	33.90, 32.11, -14.34
CIE _{LCh}	34, 35.166, 335.929
Yxy	7.9588, 0.3458, 0.2397
Android (android.graphics.Color)	4285938535 (0xFF763B67)
YUV	81.6570, 10.5221, 31.8728
Hunter-Lab	28.2113, 23.2885, -9.1769

Details

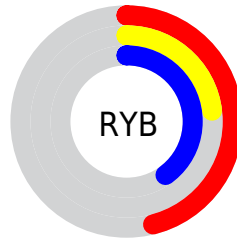
The Hex color **763B67** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3B764A**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **AC6C9A**, and **440A38** is the 20% darker color. If you saturate the color by 10%, you get **762F64**, and if you desaturate by 10%, it is **76476A**.

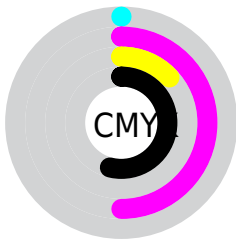
Distribution



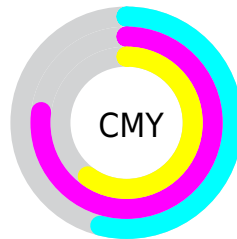
- Red (46%)
- Green (23%)
- Blue (40%)



- Red (46%)
- Yellow (23%)
- Blue (40%)



- Cyan (0%)
- Magenta (50%)
- Yellow (13%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763B67 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 763B67 by changing the saturation by 10% instead.



763B67



763B67

FFFFFF



5C234F



AC6C9A



440A38



C786B5



2D0022



E4A1D1



0B000A



FFBCED



000000



FFD8FF



FFF5FF



763B67



763B67



762F64



76476A

 762361

 76536D

 76185E

 765E70

 760C5B

 766A73

 760058

 767676

 768279

 768E7C

 76997F

 76A582

Harmonies

Analogous

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



58467D



763B67



82364B

Triad

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



763B67



5A5014



005D70

Complementary

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



763B67



3B764A

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.



005D55



763B67



3C5720

Square

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



763B67



71461C



0C5C38



005982

Rectangle

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



763B67



823939



0C5C38



005D67

Sweetspot

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



763B67



998293



4A3B76



4D3F49



CCCCCC



4D4D4D

Same Dimension

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



763B67



993D82



763B4A



3B3539



7A005B



FA00BA

Inverse Universe

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



763B67



993D82



3B7667



3B3539



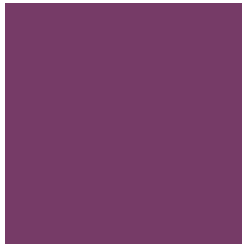
7A005B



FA00BA

Previews

White Background



This preview shows how the Hex color 763B67 looks on a white background.

Color Contrast Check

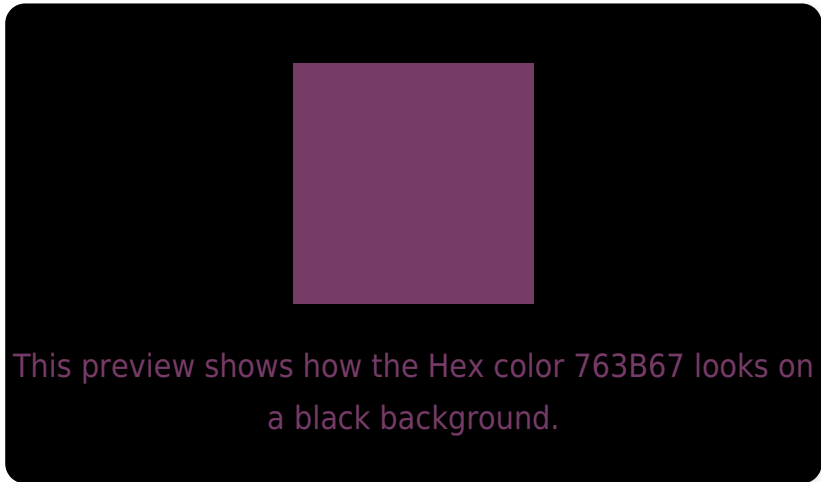
Large Text (above 18pt) WCAG AA ✓ Pass

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

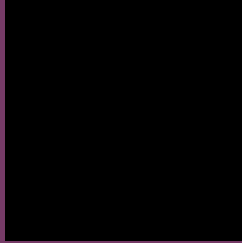
Any Text WCAG AA × Fail

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 763B67 Background



This preview shows how black text looks on a background with the Hex color 763B67.



This preview shows how white text looks on a background with the Hex color 763B67.

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





Tritanopia
734247

Trichromacy



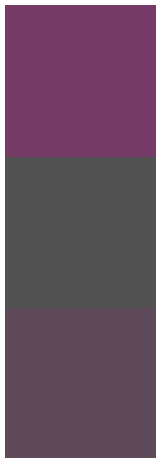
Original Color
763B67

Protanomaly
564871

Deuteranomaly
5D4865

Tritanomaly
743F53

Monochromacy



Original Color
763B67

Achromatopsia
525252

Achromatomaly
5F4A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 763B67 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 #763B67 looks like.

```
.text, #text, p{  
    color:#763B67  
}
```

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 #763B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763B67
}
```

Border

The CSS property to change the border of an element to Hex 763B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

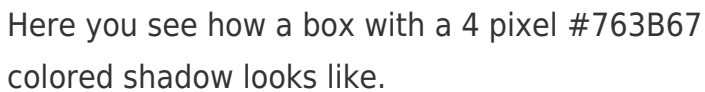
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763B67 }
```

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

```
.border{ border-color:#763B67 }
```

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



Here you see how a box with a 4 pixel #763B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763B67; -webkit-box-shadow:4px 4px  
4px 4px #763B67; box-shadow:4px 4px 4px  
4px #763B67 }
```

Background

The CSS property to change the background color of an element to Hex 763B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763B67 }
```

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

```
.background{ background-color:#763B67 }
```

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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