

Converting Colors

Hex(763D6B)

Have a look what the booklet for
Hex(763D6B) contains.

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Color

Hex(763D6B)

Conversions

Conversions Part 1

Format	Color
Hex	763D6B
RGB	118, 61, 107
RGB Percent	46%, 24%, 42%
CMY	0.5373, 0.7608, 0.5804
CMYK	0.00, 0.48, 0.09, 0.54
HSL	312°, 32%, 35%
HSV	312°, 48%, 46%
XYZ	11.7938, 8.2506, 14.8808
YIQ	83.2870, 19.2060, 26.3900

Conversions

Conversions Part 2

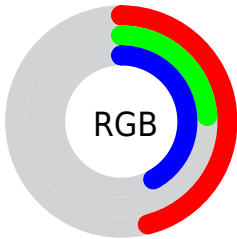
Format	Color
R_{YB}	118, 61, 107
Decimal	7748971
CIE _{Lab}	34.50, 31.72, -15.95
CIE _{LCh}	34, 35.503, 333.301
Yxy	8.2506, 0.3377, 0.2362
Android (android.graphics.Color)	4285939051 (0xFF763D6B)
YUV	83.2870, 11.6905, 30.4433
Hunter-Lab	28.7238, 23.0242, -10.6095

Details

The Hex color **763D6B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3D7648**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AB6E9E**, and **440D3B** is the 20% darker color. If you saturate the color by 10%, you get **763169**, and if you desaturate by 10%, it is **76496D**.

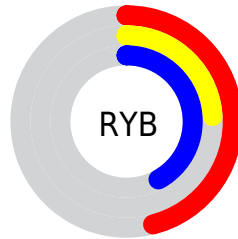
Distribution



Red (46%)

Green (24%)

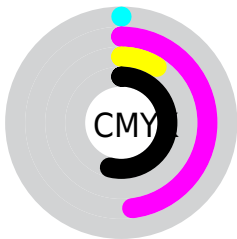
Blue (42%)



Red (46%)

Yellow (24%)

Blue (42%)

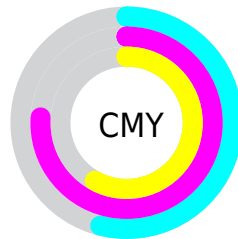


Cyan (0%)

Magenta (48%)

Yellow (9%)

Black (54%)



Cyan (54%)

Magenta (76%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763D6B 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 763D6B by changing the saturation by 10% instead.

 763D6B

 763D6B

FFFFFF

 5C2553

 AB6E9E

 440D3B

 C788B9

 2D0026

 E4A3D5

 0D000F

 FFBEF2

 000000

 FFDBFF

 FFF7FF

 763D6B

 763D6B

 763169

 76496D

762566

765570

761A64

766072

760E62

766C74

760260

767876

76005F

768479

76907B

769B7D

76A77F

Harmonies

Analogous

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



564881



763D6B



84374F

Triad

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



763D6B



5E5114



005E6F

Complementary

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



763D6B



3D7648

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.



005F53



763D6B



41581F

Square

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



763D6B



74461E



145D37



005B83

Rectangle

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



763D6B



85393C



145D37



005F67

Sweetspot

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



763D6B



998495



473D76



4D3F4A



CCCCCC



4D4D4D

Same Dimension

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



763D6B



994088



763D4F



3B353A



7A0063



FA00CA

Inverse Universe

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



763D6B



994088



3D7664



3B353A



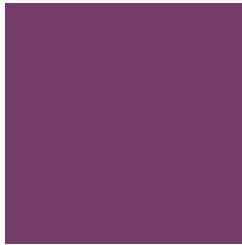
7A0063



FA00CA

Previews

White Background



This preview shows how the Hex color 763D6B looks on a white background.

Color Contrast Check

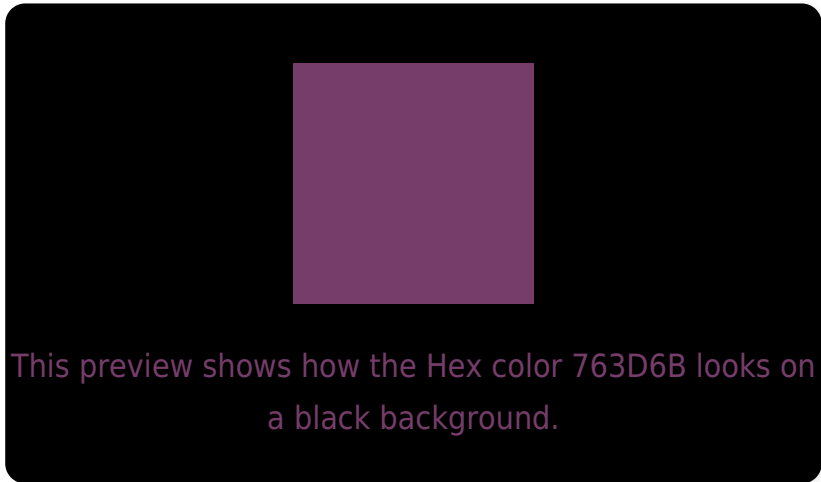
Large Text (above 18pt) WCAG AA ✓ Pass

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

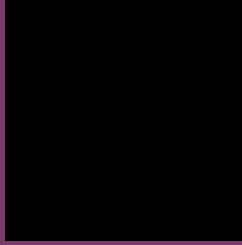
Any Text WCAG AA × Fail

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 763D6B Background



This preview shows how black text looks on a background with the Hex color 763D6B.

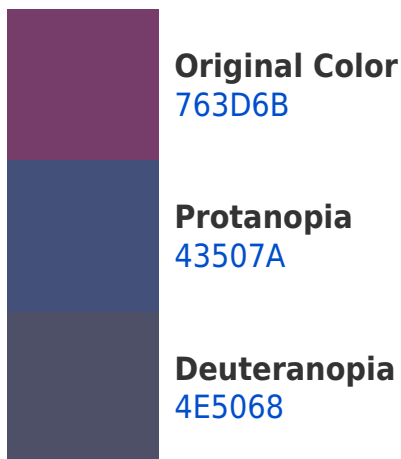



This preview shows how white text looks on a background with the Hex color 763D6B.

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
72444A

Trichromacy



Original Color
763D6B

Protanomaly
564975

Deuteranomaly
5D4969

Tritanomaly
734156

Monochromacy



Original Color
763D6B

Achromatopsia
535353

Achromatomaly
604B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 763D6B 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 #763D6B looks like.

```
.text, #text, p{  
    color:#763D6B  
}
```

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 #763D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763D6B
}
```

Border

The CSS property to change the border of an element to Hex 763D6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

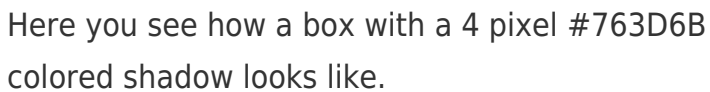
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763D6B }
```

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

```
.border{ border-color:#763D6B }
```

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



Here you see how a box with a 4 pixel `#763D6B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763D6B; -webkit-box-shadow:4px 4px  
4px 4px #763D6B; box-shadow:4px 4px 4px  
4px #763D6B }
```

Background

The CSS property to change the background color of an element to Hex 763D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763D6B }
```

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

```
.background{ background-color:#763D6B }
```

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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