

Converting Colors

Hex(763E75)

Have a look what the booklet for
Hex(763E75) contains.

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Color

Hex(763E75)

Conversions

Conversions Part 1

Format	Color
Hex	763E75
RGB	118, 62, 117
RGB Percent	46%, 24%, 46%
CMY	0.5373, 0.7569, 0.5412
CMYK	0.00, 0.47, 0.01, 0.54
HSL	301°, 31%, 35%
HSV	301°, 47%, 46%
XYZ	12.4047, 8.5812, 17.8321
YIQ	85.0140, 15.7210, 28.9770

Conversions

Conversions Part 2

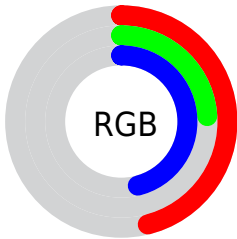
Format	Color
R_{YB}	118, 62, 117
Decimal	7749237
CIE _{Lab}	35.17, 33.08, -21.21
CIE _{LCh}	35, 39.297, 327.338
Yxy	8.5812, 0.3196, 0.2211
Android (android.graphics.Color)	4285939317 (0xFF763E75)
YUV	85.0140, 15.7691, 28.9287
Hunter-Lab	29.2936, 24.3241, -15.5866

Details

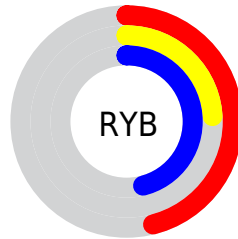
The Hex color **763E75** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3E763F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AB70A9**, and **440D44** is the 20% darker color. If you saturate the color by 10%, you get **763275**, and if you desaturate by 10%, it is **764A75**.

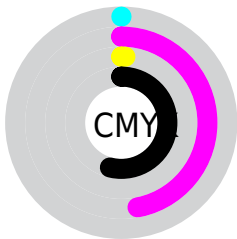
Distribution



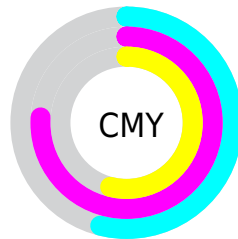
- Red (46%)
- Green (24%)
- Blue (46%)



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



- Cyan (0%)
- Magenta (47%)
- Yellow (1%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 763E75 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 763E75 by changing the saturation by 10% instead.

 763E75

 763E75

FFFFFF

 5C265C

 AB70A9

 440D44

 C78AC5

 2C002E

 E4A4E1

 100019

 FFC0FD

 000000

 FFDCCF

 FFF9FF

 763E75

 763E75

 763275

 764A75

762675

765675

761B74

766176

760F74

766D76

760374

767976

760074

768576

769176

769C77

76A877

Harmonies

Analogous

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



4E4C8B



763E75



893557

Triad

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



763E75



65500D



00616F

Complementary

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



763E75



3E763F

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.



00614F



763E75



475916

Square

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



763E75



7D441D



195F2F



005E87

Rectangle

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



763E75



8C3642



195F2F



006264

Sweetspot

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



763E75



998499



3F3E76



4D3F4C



CCCCCC



4D4D4D

Same Dimension

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



763E75



994297



763E59



3B353B



7A0078



FA00F5

Inverse Universe

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



763E75



994297



3E765B



3B353B



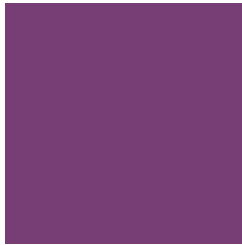
7A0078



FA00F5

Previews

White Background



This preview shows how the Hex color 763E75 looks on a white background.

Color Contrast Check

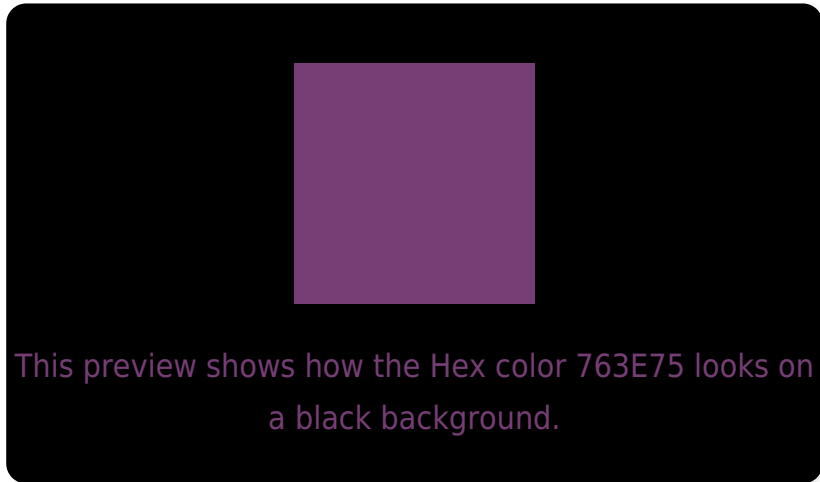
Large Text (above 18pt) WCAG AA ✓ Pass

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

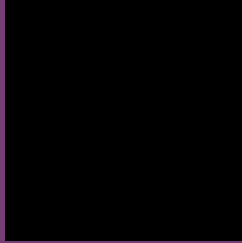
Any Text WCAG AA × Fail

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 763E75 Background



This preview shows how black text looks on a background with the Hex color 763E75.



This preview shows how white text looks on a background with the Hex color 763E75.

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
71474D

Trichromacy



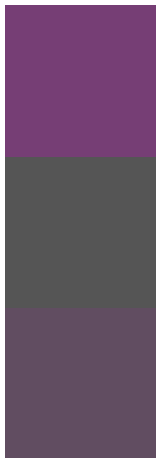
Original Color
763E75

Protanomaly
534B7F

Deuteranomaly
5A4B72

Tritanomaly
73445C

Monochromacy



Original Color
763E75

Achromatopsia
555555

Achromatomaly
614D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 763E75 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 #763E75 looks like.

```
.text, #text, p{  
    color:#763E75  
}
```

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 #763E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763E75
}
```

Border

The CSS property to change the border of an element to Hex 763E75 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
#763E75 }
```

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

```
.border{ border-color:#763E75 }
```

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

Here you see how a box with a 4 pixel #763E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763E75; -webkit-box-shadow:4px 4px  
4px 4px #763E75; box-shadow:4px 4px 4px  
4px #763E75 }
```

Background

The CSS property to change the background color of an element to Hex 763E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763E75 }
```

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

```
.background{ background-color:#763E75 }
```

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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