

# Converting Colors

Hex(703861)

Have a look what the booklet for  
Hex(703861) contains.

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# Color

**Hex(703861)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	703861
RGB	112, 56, 97
RGB Percent	44%, 22%, 38%
CMY	0.5608, 0.7804, 0.6196
CMYK	0.00, 0.50, 0.13, 0.56
HSL	316°, 33%, 33%
HSV	316°, 50%, 44%
XYZ	10.2539, 7.1362, 12.1462
YIQ	77.4180, 20.2150, 24.6230

# Conversions

## Conversions Part 2

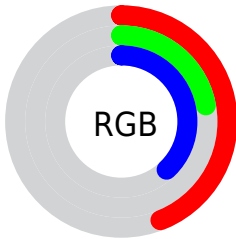
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 56, 97
Decimal	7354465
CIE <sub>Lab</sub>	32.11, 30.63, -13.32
CIE <sub>LCh</sub>	32, 33.403, 336.498
Yxy	7.1362, 0.3472, 0.2416
Android (android.graphics.Color)	4285544545 (0xFF703861)
YUV	77.4180, 9.6539, 30.3284
Hunter-Lab	26.7136, 21.7679, -8.2587

# Details

The Hex color **703861** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **387047**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A56994**, and **3E0733** is the 20% darker color. If you saturate the color by 10%, you get **702D5E**, and if you desaturate by 10%, it is **704364**.

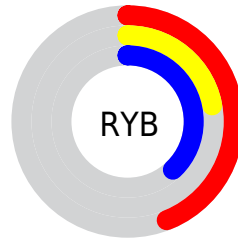
# Distribution



Red (44%)

Green (22%)

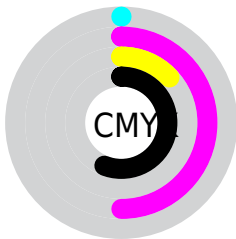
Blue (38%)



Red (44%)

Yellow (22%)

Blue (38%)

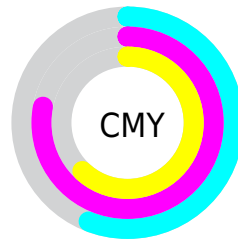


Cyan (0%)

Magenta (50%)

Yellow (13%)

Black (56%)



Cyan (56%)

Magenta (78%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 703861 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 703861 by changing the saturation by 10% instead.



703861

703861

FFFFFF

572049

A56994

3E0733

C183AE

29001E

DD9DCA

000000

FAB8E6

FFD4FF

FFF1FF

703861

703861

702D5E

704364

70225B

704E67

701658

705A6A

700B55

70656D

700052

707070

707B73

708676

709279

709D7C

# Harmonies

## Analogous

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



544276



703861



7B3447

# Triad

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



703861



554C13



00586A

# Complementary

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



703861



387047

# 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.



005851



703861



39531F

# Square

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



703861



6A431A



0B5736



00547B

# Rectangle

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



703861



7B3636



0B5736



005862



# Sweetspot

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



703861



917C8C



473870



4A3D46



C9C9C9



4A4A4A



# Same Dimension

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



703861



913A7A



703845



383237



780058



F700B5



# Inverse Universe

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



703861



913A7A



387063



383237



780058

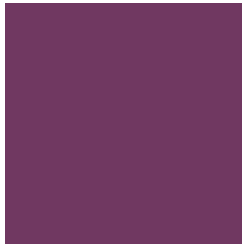


F700B5



# Previews

## White Background



This preview shows how the Hex color 703861 looks on a white background.

## Color Contrast Check

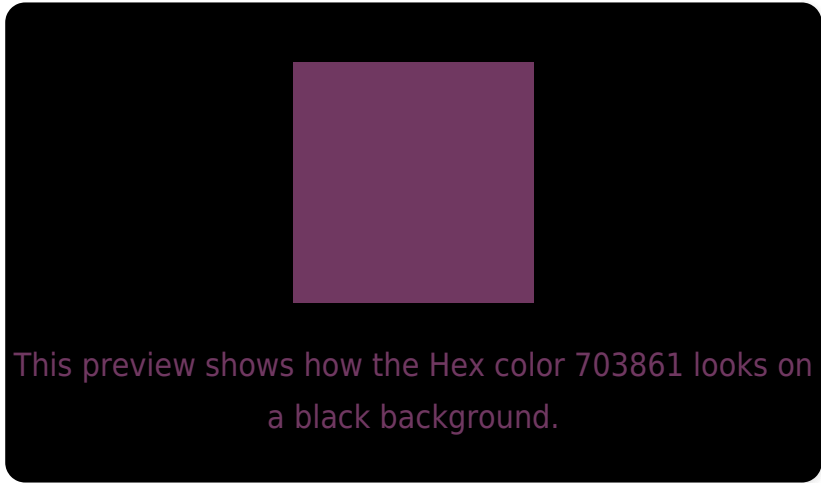
Large Text (above 18pt) WCAG AA ✓ Pass

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

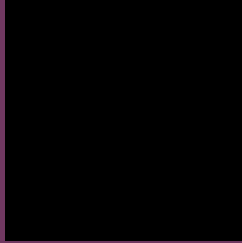
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 703861 Background



This preview shows how black text looks on a background with the Hex color 703861.

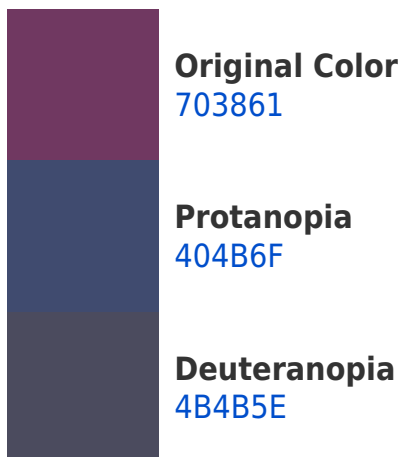


This preview shows how white text looks on a background with the Hex color 703861.

# 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**  
6D3F43

# Trichromacy



**Original Color**  
703861

**Protanomaly**  
51446A

**Deuteranomaly**  
58445F

**Tritanomaly**  
6E3C4E

# Monochromacy



**Original Color**  
703861

**Achromatopsia**  
4D4D4D

**Achromatomaly**  
5A4554

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 703861 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 #703861 looks like.

```
.text, #text, p{  
    color:#703861  
}
```

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 #703861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703861
}
```

## Border

The CSS property to change the border of an element to Hex 703861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

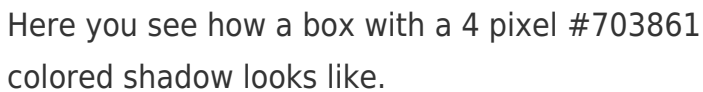
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#703861 }
```

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

```
.border{ border-color:#703861 }
```

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



Here you see how a box with a 4 pixel #703861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703861; -webkit-box-shadow:4px 4px  
4px 4px #703861; box-shadow:4px 4px 4px  
4px #703861 }
```

# Background

The CSS property to change the background color of an element to Hex 703861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703861 }
```

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

```
.background{ background-color:#703861 }
```

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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