

Converting Colors

Hex(703653)

Have a look what the booklet for
Hex(703653) contains.

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Color

Hex(703653)

Conversions

Conversions Part 1

Format	Color
Hex	703653
RGB	112, 54, 83
RGB Percent	44%, 21%, 33%
CMY	0.5608, 0.7882, 0.6745
CMYK	0.00, 0.52, 0.26, 0.56
HSL	330°, 35%, 33%
HSV	330°, 52%, 44%
XYZ	9.5626, 6.7076, 8.9743
YIQ	74.6480, 25.2590, 21.3150

Conversions

Conversions Part 2

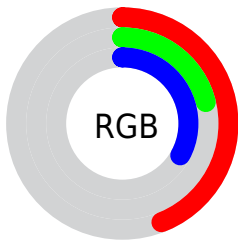
Format	Color
R_{YB}	112, 54, 83
Decimal	7353939
CIE Lab	31.13, 29.40, -5.78
CIE LCh	31, 29.958, 348.882
Yxy	6.7076, 0.3788, 0.2657
Android (android.graphics.Color)	4285544019 (0xFF703653)
YUV	74.6480, 4.1175, 32.7577
Hunter-Lab	25.8991, 20.5834, -2.4153

Details

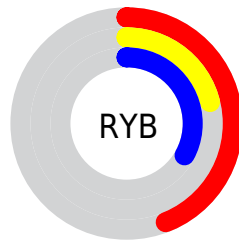
The Hex color **703653** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **367053**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A56784**, and **3E0626** is the 20% darker color. If you saturate the color by 10%, you get **702B4D**, and if you desaturate by 10%, it is **704159**.

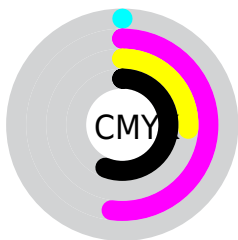
Distribution



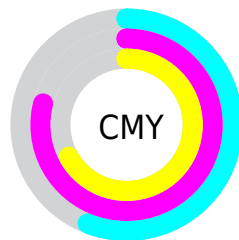
- Red (44%)
- Green (21%)
- Blue (33%)



- Red (44%)
- Yellow (21%)
- Blue (33%)



- Cyan (0%)
- Magenta (52%)
- Yellow (26%)
- Black (56%)



- Cyan (56%)
- Magenta (79%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 703653 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 703653 by changing the saturation by 10% instead.

 703653

 703653

FFFFFF

 561F3C

 A56784

 3E0626

 C1809F

 290012

 DE9BB9

 000000

 FBB6D5

 FFD2F2

 FFEEFF

 703653

 703653

 702B4D

 704159

702048

704C5E

701442

705864

70093D

706369

700038

706E6F

707975

70847A

709080

709B85

Harmonies

Analogous

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



5D3D68



703653



75363B

Triad

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



703653



484D1B



00536C

Complementary

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



703653



367053

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.



005558



703653



2D5229

Square

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



703653



5E451A



00543F



004E77

Rectangle

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



703653



713A2D



00543F



005466

Sweetspot

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



703653



917A86



533670



4A3C43



C9C9C9



4A4A4A

Same Dimension

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



703653



913764



703636



383235



78003C



F7007C

Inverse Universe

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



703653



913764



367070



383235



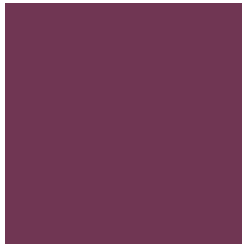
78003C



F7007C

Previews

White Background



This preview shows how the Hex color 703653 looks on a white background.

Color Contrast Check

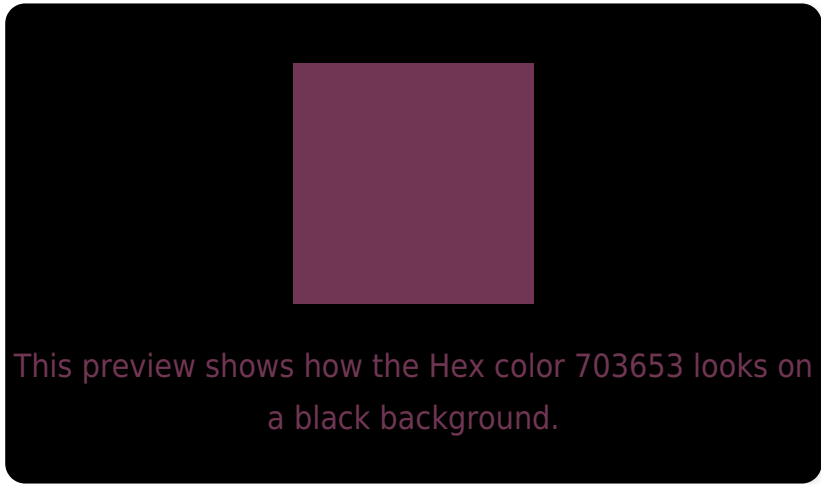
Large Text (above 18pt) WCAG AA ✓ Pass

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

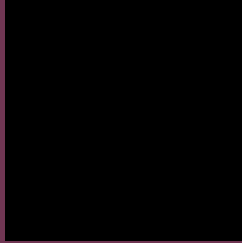
Any Text WCAG AA × Fail

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 703653 Background



This preview shows how black text looks on a background with the Hex color 703653.

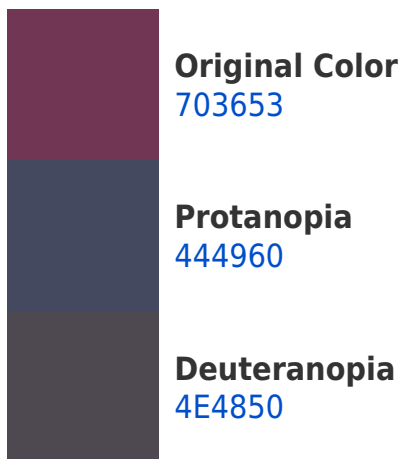


This preview shows how white text looks on a background with the Hex color 703653.

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
6E3A3E

Trichromacy



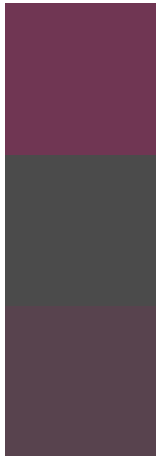
Original Color
703653

Protanomaly
54425B

Deuteranomaly
5A4151

Tritanomaly
6F3946

Monochromacy



Original Color
703653

Achromatopsia
4B4B4B

Achromatomaly
58434E

CSS Examples

Text

The CSS property to change the color of the text to Hex 703653 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 #703653 looks like.

```
.text, #text, p{  
    color:#703653  
}
```

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 #703653 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703653
}
```

Border

The CSS property to change the border of an element to Hex 703653 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".

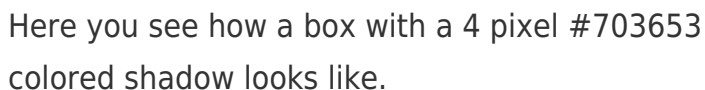
```
.border, #border, table{ border:4px solid
#703653 }
```

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

```
.border{ border-color:#703653 }
```

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

Here you see how a box with a 4 pixel #703653 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703653; -webkit-box-shadow:4px 4px  
4px 4px #703653; box-shadow:4px 4px 4px  
4px #703653 }
```

Background

The CSS property to change the background color of an element to Hex 703653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703653 }
```

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

```
.background{ background-color:#703653 }
```

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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