

# Converting Colors

Hex(703445)

Have a look what the booklet for  
Hex(703445) contains.

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**Color**

**Hex(703445)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	703445
RGB	112, 52, 69
RGB Percent	44%, 20%, 27%
CMY	0.5608, 0.7961, 0.7294
CMYK	0.00, 0.54, 0.38, 0.56
HSL	343°, 37%, 32%
HSV	343°, 54%, 44%
XYZ	8.9843, 6.3304, 6.3786
YIQ	71.8780, 30.3030, 18.0070

# Conversions

## Conversions Part 2

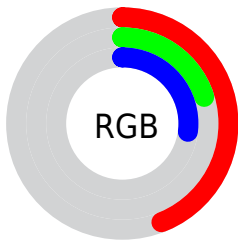
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 52, 69
Decimal	7353413
CIE <sub>Lab</sub>	30.23, 28.49, 2.03
CIE <sub>LCh</sub>	30, 28.564, 4.082
Yxy	6.3304, 0.4142, 0.2918
Android (android.graphics.Color)	4285543493 (0xFF703445)
YUV	71.8780, -1.4189, 35.1870
Hunter-Lab	25.1603, 19.7085, 2.5811

# Details

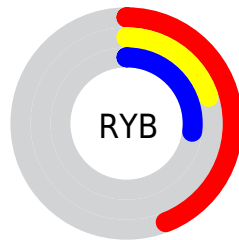
The Hex color **703445** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34705F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A66575**, and **3D041A** is the 20% darker color. If you saturate the color by 10%, you get **70293D**, and if you desaturate by 10%, it is **703F4D**.

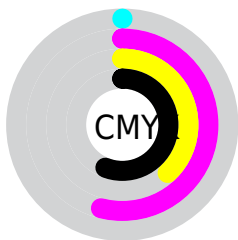
# Distribution



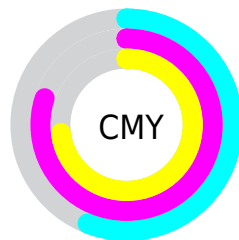
- Red (44%)
- Green (20%)
- Blue (27%)



- Red (44%)
- Yellow (20%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (38%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 703445 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 703445 by changing the saturation by 10% instead.



703445

703445

FFFFFF

561D2F

A66575

3D041A

C27E8F

2A0001

DE98A9

000000

FCB4C4

FFCFE0

FFECFD

703445

703445

70293D

703F4D

 701E35

 704A55

 70122D

 70565D

 700725

 706165

 700020

 706C6D

 707775

 70827D

 708E85

 70998D

# Harmonies

## Analogous

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



65385B



703445



6F372F

# Triad

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



703445



3A4D21



004F6F

# Complementary

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



703445



34705F

# 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.



00525F



703445



1B5133

# Square

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



703445



514719



00524A



244973

# Rectangle

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



703445



683C24



00524A



00506B



# Sweetspot

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



703445



917A81



5F3470



4A3C40



C9C9C9



4A4A4A



# Same Dimension

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



703445



91344F



704134



383234



780022



F70046



# Inverse Universe

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



703445



91344F



346370



383234



780022

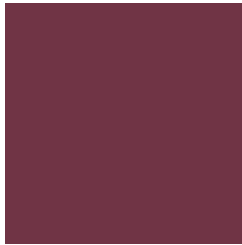


F70046



# Previews

## White Background



This preview shows how the Hex color 703445 looks on a white background.

## Color Contrast Check

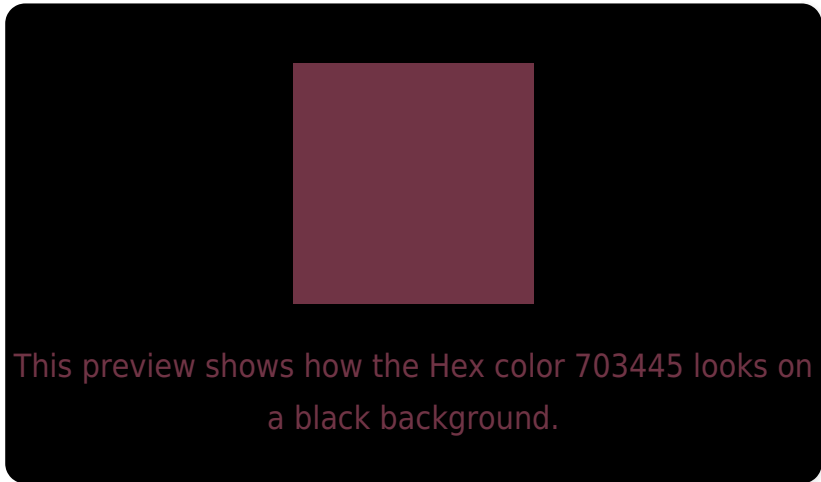
Large Text (above 18pt) WCAG AA ✓ Pass

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 703445 Background



This preview shows how black text looks on a background with the Hex color 703445.



This preview shows how white text looks on a background with the Hex color 703445.

# 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



**Original Color**  
703445

**Protanopia**  
474750

**Deuteranopia**  
514542



**Tritanopia**  
6F363A

# Trichromacy



**Original Color**  
703445

**Protanomaly**  
56404C

**Deuteranomaly**  
5C3F43

**Tritanomaly**  
6F353E

# Monochromacy



**Original Color**  
703445

**Achromatopsia**  
484848

**Achromatomaly**  
574147

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 703445 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 #703445 looks like.

```
.text, #text, p{  
    color:#703445  
}
```

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 #703445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703445
}
```

## Border

The CSS property to change the border of an element to Hex 703445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

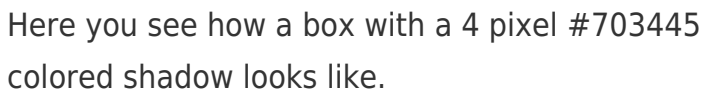
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#703445 }
```

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

```
.border{ border-color:#703445 }
```

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



Here you see how a box with a 4 pixel #703445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703445; -webkit-box-shadow:4px 4px  
4px 4px #703445; box-shadow:4px 4px 4px  
4px #703445 }
```

# Background

The CSS property to change the background color of an element to Hex 703445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703445 }
```

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

```
.background{ background-color:#703445 }
```

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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