

# Converting Colors

Hex(703605)

Have a look what the booklet for  
Hex(703605) contains.

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**Color**

**Hex(703605)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	703605
RGB	112, 54, 5
RGB Percent	44%, 21%, 2%
CMY	0.5608, 0.7882, 0.9804
CMYK	0.00, 0.52, 0.96, 0.56
HSL	27°, 91%, 23%
HSV	27°, 96%, 44%
XYZ	8.0287, 6.0940, 0.8967
YIQ	65.7560, 50.2970, -2.9430

# Conversions

## Conversions Part 2

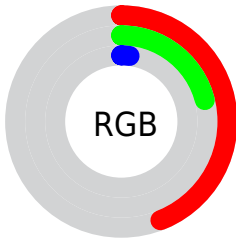
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	112, 95, 5
Decimal	7353861
CIE Lab	29.65, 22.62, 38.29
CIE LCh	30, 44.476, 59.425
Yxy	6.0940, 0.5346, 0.4057
Android (android.graphics.Color)	4285543941 (0xFF703605)
YUV	65.7560, -29.9527, 40.5560
Hunter-Lab	24.6861, 14.8528, 15.1266

# Details

The Hex color **703605** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **053F70**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **A96635**, and **390900** is the 20% darker color. If you saturate the color by 10%, you get **703300**, and if you desaturate by 10%, it is **703C10**.

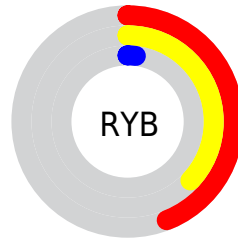
# Distribution



Red (44%)

Green (21%)

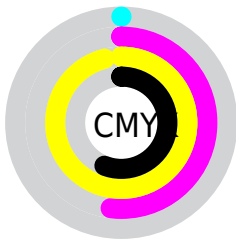
Blue (2%)



Red (44%)

Yellow (37%)

Blue (2%)

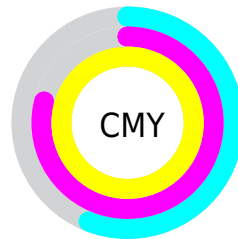


Cyan (0%)

Magenta (52%)

Yellow (96%)

Black (56%)



Cyan (56%)

Magenta (79%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 703605 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 703605 by changing the saturation by 10% instead.



 703605

 703605

 FFFFED

 552000

 A96635

 390900

 C67F4D

 230001

 E49966


 000000

 FFB47F

 FFD099

 FFECB5

 FFFF00

 703605

 703605

■ 703300

■ 703C10

■ 70421B

■ 704827

■ 704E32

■ 70543D

■ 705A48

■ 706053

■ 70675F

■ 706D6A

# Harmonies

## Analogous

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



802626



703605



564400

# Triad

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



703605



005544



423D82

# Complementary

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



703605



053F70

# 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.



004A8B



703605



005567

# Square

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



703605



005320



005281



6E2B6A

# Rectangle

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



703605



404B00



005281



274287



# Sweetspot

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



703605



917B67



700540



4A3C30



C9C9C9



4A4A4A



# Same Dimension

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



703605



914300



706B05



383532



783700



F77100



# Inverse Universe

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



053F70



004F91



050A70



323638



004178

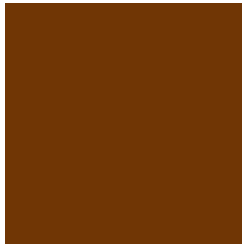


0086F7



# Previews

## White Background



This preview shows how the Hex color 703605 looks on a white background.

## Color Contrast Check

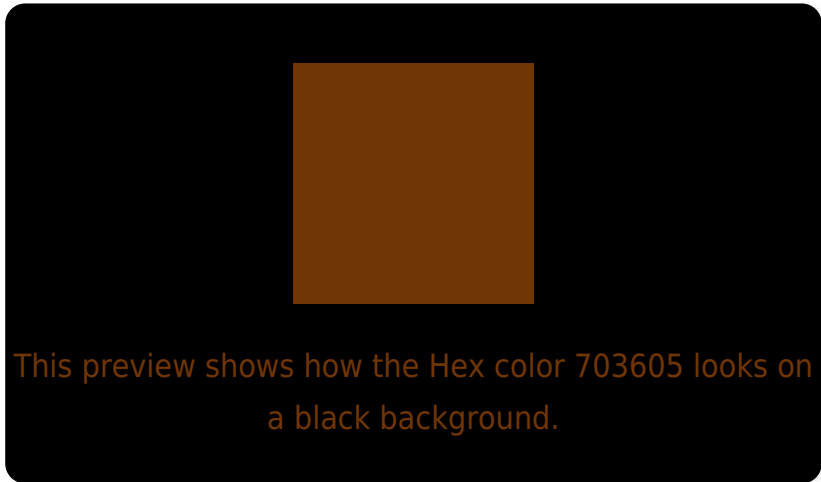
Large Text (above 18pt) WCAG AA ✓ Pass

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

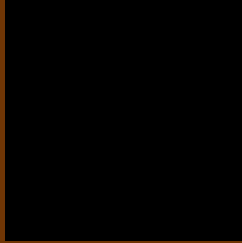
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 703605 Background



This preview shows how black text looks on a background with the Hex color 703605.



This preview shows how white text looks on a background with the Hex color 703605.

# 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**  
703605

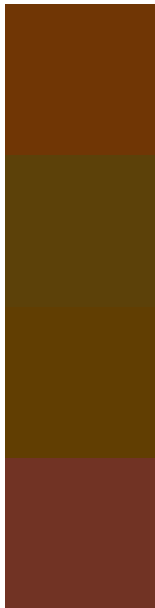
**Protanopia**  
50470B

**Deuteranopia**  
594300



**Tritanopia**  
723236

# Trichromacy



**Original Color**  
703605

**Protanomaly**  
5C4109

**Deuteranomaly**  
613E02

**Tritanomaly**  
713324

# Monochromacy



**Original Color**  
703605

**Achromatopsia**  
424242

**Achromatomaly**  
533E2C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 703605 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 #703605 looks like.

```
.text, #text, p{  
    color:#703605  
}
```

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 #703605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703605
}
```

## Border

The CSS property to change the border of an element to Hex 703605 is called "border". The border property can be set on classes, ids or directly on the HTML element.

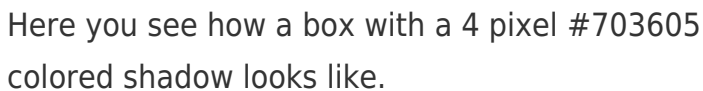
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#703605 }
```

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

```
.border{ border-color:#703605 }
```

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



Here you see how a box with a 4 pixel #703605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703605; -webkit-box-shadow:4px 4px  
4px 4px #703605; box-shadow:4px 4px 4px  
4px #703605 }
```

# Background

The CSS property to change the background color of an element to Hex 703605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703605 }
```

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

```
.background{ background-color:#703605 }
```

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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