

Converting Colors

Hex(701705)

Have a look what the booklet for
Hex(701705) contains.

Hex(701705)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(701705)

Conversions

Conversions Part 1

Format	Color
Hex	701705
RGB	112, 23, 5
RGB Percent	44%, 9%, 2%
CMY	0.5608, 0.9098, 0.9804
CMYK	0.00, 0.79, 0.96, 0.56
HSL	10°, 91%, 23%
HSV	10°, 96%, 44%
XYZ	7.0159, 4.0685, 0.5591
YIQ	47.5590, 58.8220, 13.2700

Conversions

Conversions Part 2

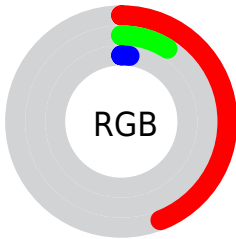
Format	Color
R_{YB}	112, 27, 5
Decimal	7345925
CIE Lab	23.90, 37.77, 33.20
CIE LCh	24, 50.293, 41.316
Yxy	4.0685, 0.6026, 0.3494
Android (android.graphics.Color)	4285536005 (0xFF701705)
YUV	47.5590, -20.9816, 56.5148
Hunter-Lab	20.1705, 26.7890, 12.4759

Details

The Hex color **701705** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **055E70**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **AA4A32**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **701300**, and if you desaturate by 10%, it is **702010**.

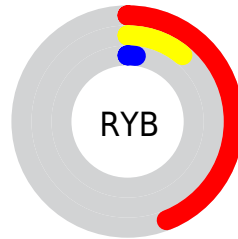
Distribution



Red (44%)

Green (9%)

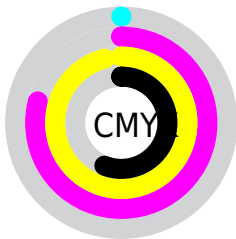
Blue (2%)



Red (44%)

Yellow (11%)

Blue (2%)

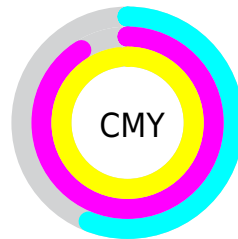


Cyan (0%)

Magenta (79%)

Yellow (96%)

Black (56%)



Cyan (56%)

Magenta (91%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701705 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 701705 by changing the saturation by 10% instead.

 701705

 701705

 FFFFE7

 540000

 AA4A32

 380000

 C8644A

 180001

 E77E62

 000000

 FF997B

 FFB495

 FFD0B0

 FFEDCB

 701705

 701705

■ 701300

■ 702010

■ 702A1B

■ 703327

■ 703C32

■ 70463D

■ 704F48

■ 705853

■ 70625F

■ 706B6A

Harmonies

Analogous

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



79002D



701705



5A2E00

Triad

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



701705



00471F



003984

Complementary

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



701705



055E70

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.



004481



701705



004847

Square

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



701705



074300



00486A



4A2672

Rectangle

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



701705



453800



00486A



003E86

Sweetspot

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



701705



916E67



70055E



4A3430



C9C9C9



4A4A4A

Same Dimension

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



701705



911800



704C05



383332



781400



F72A00

Inverse Universe

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



055E70



007991



052970



323738



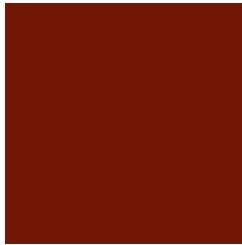
006478



00CEF7

Previews

White Background



This preview shows how the Hex color 701705 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 701705 Background



This preview shows how black text looks on a background with the Hex color 701705.



This preview shows how white text looks on a background with the Hex color 701705.

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
701705

Protanopia
423B0F

Deuteranopia
4A3800

Trichromacy



Original Color
701705

Protanomaly
532E0B

Deuteranomaly
582C02

Tritanomaly
70160F

Monochromacy



Original Color
701705

Achromatopsia
303030

Achromatomaly
472720

CSS Examples

Text

The CSS property to change the color of the text to Hex 701705 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 #701705 looks like.

```
.text, #text, p{  
    color:#701705  
}
```

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 #701705 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701705
}
```

Border

The CSS property to change the border of an element to Hex 701705 is called "border". The border property can be set on classes, ids or directly on the HTML element.

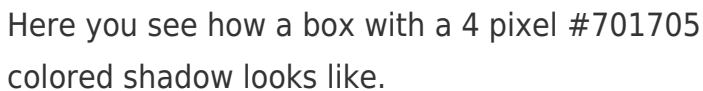
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#701705 }
```

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

```
.border{ border-color:#701705 }
```

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



Here you see how a box with a 4 pixel #701705 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701705; -webkit-box-shadow:4px 4px  
4px 4px #701705; box-shadow:4px 4px 4px  
4px #701705 }
```

Background

The CSS property to change the background color of an element to Hex 701705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701705 }
```

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

```
.background{ background-color:#701705 }
```

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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