

Converting Colors

Hex(705800)

Have a look what the booklet for
Hex(705800) contains.

Hex(705800)	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(705800)

Conversions

Conversions Part 1

Format	Color
Hex	705800
RGB	112, 88, 0
RGB Percent	44%, 35%, 0%
CMY	0.5608, 0.6549, 1.0000
CMYK	0.00, 0.21, 1.00, 0.56
HSL	47°, 100%, 22%
HSV	47°, 100%, 44%
XYZ	10.1718, 10.4242, 1.4760
YIQ	85.1440, 42.5520, -22.2800

Conversions

Conversions Part 2

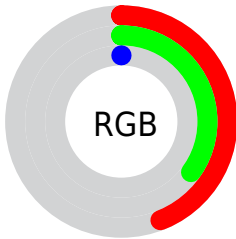
Format	Color
R_{YB}	31, 112, 0
Decimal	7362560
CIE _{Lab}	38.59, 2.07, 46.44
CIE _{LCh}	39, 46.485, 87.446
Yxy	10.4242, 0.4608, 0.4723
Android (android.graphics.Color)	4285552640 (0xFF705800)
YUV	85.1440, -41.9760, 23.5527
Hunter-Lab	32.2865, -0.2653, 19.8902

Details

The Hex color **705800** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **001870**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A78A38**, and **3B2B00** is the 20% darker color. If you saturate the color by 10%, you get **705800**, and if you desaturate by 10%, it is **705A0B**.

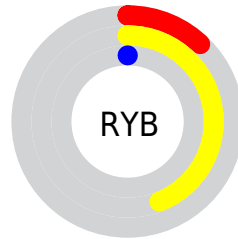
Distribution



Red (44%)

Green (35%)

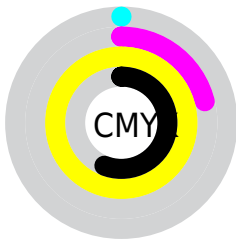
Blue (0%)



Red (12%)

Yellow (44%)

Blue (0%)

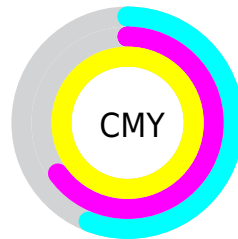


Cyan (0%)

Magenta (21%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705800 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 705800 by changing the saturation by 10% instead.

 705800

 705800

 FFFFF5


 564100

 A78A38

 3B2B00

 C4A451

 231700

 E1BF6B

 000000

 FFDA85

 FFF7A0

 FFFFBC

 FFFF80

 705800

 705A0B

 705D16

 705F22

 70622D

 706438

 706643

 70694E

 706B5A

 706E65

Harmonies

Analogous

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



8C491A



705800



4B630D

Triad

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



705800



006C7D



854184

Complementary

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



705800



001870

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.



54529E



705800



00699A

Square

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



705800



006C56



0060A6



9C3560

Rectangle

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



705800



2A6824



0060A6



78478E

Sweetspot

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



705800



918866



700018



4A442F



C9C9C9



4A4A4A

Same Dimension

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



705800



917200



507000



383732



785E00



F7C200

Inverse Universe

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



001870



001F91



200070



323438



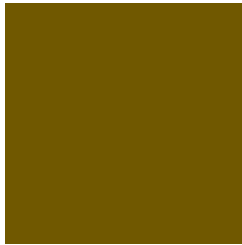
001A78



0035F7

Previews

White Background



This preview shows how the Hex color 705800 looks on a white background.

Color Contrast Check

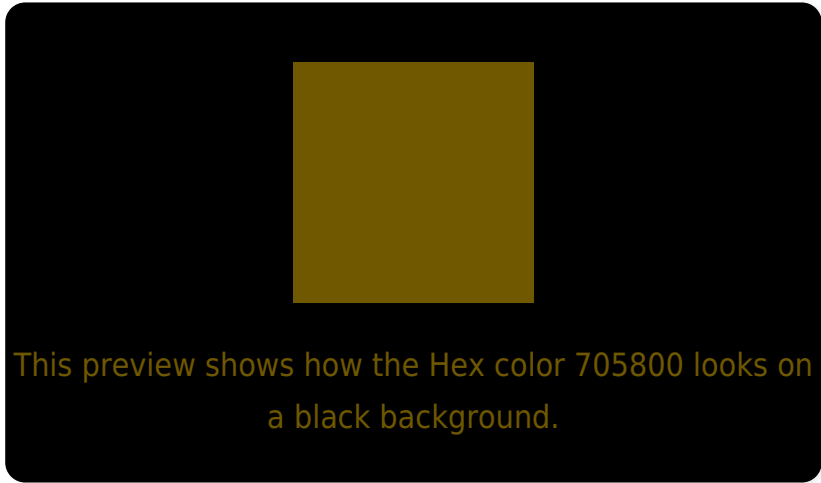
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 705800 Background



This preview shows how black text looks on a background with the Hex color 705800.



This preview shows how white text looks on a background with the Hex color 705800.

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
705800

Protanopia
675C05

Deuteranopia
735706



Tritanopia
745258

Trichromacy



Original Color
705800

Protanomaly
6A5B03

Deuteranomaly
725704

Tritanomaly
735438

Monochromacy



Original Color
705800

Achromatopsia
555555

Achromatomaly
5F5636

CSS Examples

Text

The CSS property to change the color of the text to Hex 705800 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 #705800 looks like.

```
.text, #text, p{  
    color:#705800  
}
```

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 #705800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705800
}
```

Border

The CSS property to change the border of an element to Hex 705800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

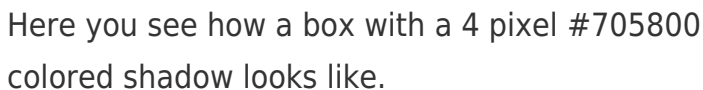
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705800 }
```

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

```
.border{ border-color:#705800 }
```

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



Here you see how a box with a 4 pixel #705800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705800; -webkit-box-shadow:4px 4px  
4px 4px #705800; box-shadow:4px 4px 4px  
4px #705800 }
```

Background

The CSS property to change the background color of an element to Hex 705800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705800 }
```

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

```
.background{ background-color:#705800 }
```

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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