

Converting Colors

Hex(705411)

Have a look what the booklet for
Hex(705411) contains.

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Color

Hex(705411)

Conversions

Conversions Part 1

Format	Color
Hex	705411
RGB	112, 84, 17
RGB Percent	44%, 33%, 7%
CMY	0.5608, 0.6706, 0.9333
CMYK	0.00, 0.25, 0.85, 0.56
HSL	42°, 74%, 25%
HSV	42°, 85%, 44%
XYZ	9.9536, 9.8259, 1.9023
YIQ	84.7340, 38.1950, -14.9010

Conversions

Conversions Part 2

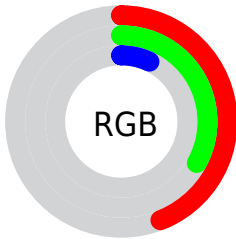
Format	Color
RYB	57, 112, 17
Decimal	7361553
CIELab	37.53, 4.95, 40.39
CIELCh	38, 40.696, 83.010
Yxy	9.8259, 0.4591, 0.4532
Android (android.graphics.Color)	4285551633 (0xFF705411)
YUV	84.7340, -33.3929, 23.9123
Hunter-Lab	31.3462, 1.8245, 18.3443

Details

The Hex color **705411** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **112D70**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A78542**, and **3C2700** is the 20% darker color. If you saturate the color by 10%, you get **705106**, and if you desaturate by 10%, it is **70571C**.

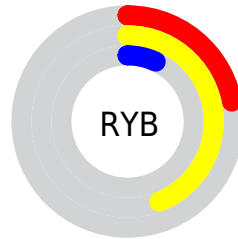
Distribution



Red (44%)

Green (33%)

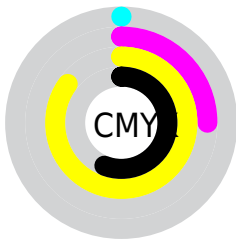
Blue (7%)



Red (22%)

Yellow (44%)

Blue (7%)

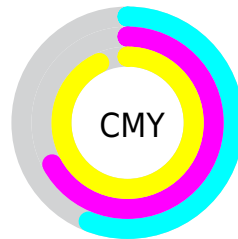


Cyan (0%)

Magenta (25%)

Yellow (85%)

Black (56%)



Cyan (56%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705411 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 705411 by changing the saturation by 10% instead.

 705411

 705411

FFFFFFE

 563D00

 A78542

 3C2700

 C39F5B

 231400

 E0BA74

 000000

 FED68F

 FFF2A9

 FFFFC5

 FFFFE1

 705411

 705411

■ 705106

■ 70571C

■ 704F00

■ 705B27

■ 705E33

■ 70613E

■ 706549

■ 706854

■ 706B5F

■ 706E6B

■ 707276

Harmonies

Analogous

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



874724



705411



515E16

Triad

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



705411



006871



794580

Complementary

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



705411



112D70

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.



4B5395



705411



00658C

Square

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



705411



00684F



005E9A



903A61

Rectangle

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



705411



376325



005E9A



6C4989

Sweetspot

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



705411



91876D



70112E



4A4334



C9C9C9



4A4A4A

Same Dimension

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



705411



916700



5D7011



383632



785500



F7AE00

Inverse Universe

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



112D70



002B91



241170



323438



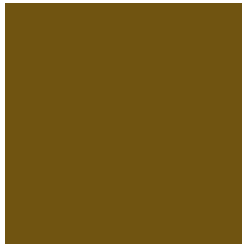
002378



0049F7

Previews

White Background



This preview shows how the Hex color 705411 looks on a white background.

Color Contrast Check

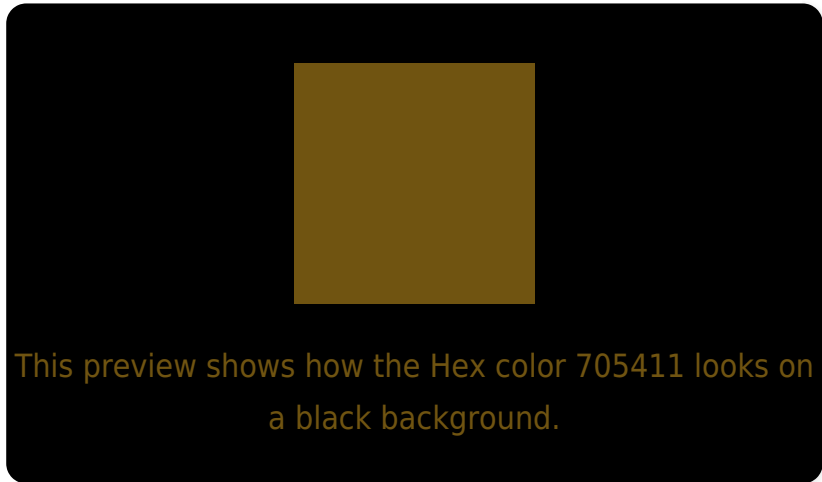
Large Text (above 18pt) WCAG AA ✓ Pass

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

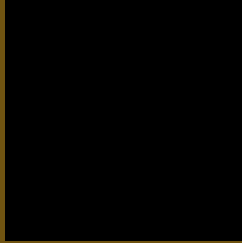
Any Text WCAG AA × Fail

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 705411 Background



This preview shows how black text looks on a background with the Hex color 705411.



This preview shows how white text looks on a background with the Hex color 705411.

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
705411

Protanopia
645912

Deuteranopia
705411



Tritanopia
744E54

Trichromacy



Original Color
705411

Protanomaly
685712

Deuteranomaly
705411

Tritanomaly
73503C

Monochromacy



Original Color
705411

Achromatopsia
555555

Achromatomaly
5F553C

CSS Examples

Text

The CSS property to change the color of the text to Hex 705411 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 #705411 looks like.

```
.text, #text, p{  
    color:#705411  
}
```

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 #705411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705411
}
```

Border

The CSS property to change the border of an element to Hex 705411 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
#705411 }
```

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

```
.border{ border-color:#705411 }
```

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

Here you see how a box with a 4 pixel #705411 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705411; -webkit-box-shadow:4px 4px  
4px 4px #705411; box-shadow:4px 4px 4px  
4px #705411 }
```

Background

The CSS property to change the background color of an element to Hex 705411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705411 }
```

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

```
.background{ background-color:#705411 }
```

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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