

Converting Colors

Hex(705B06)

Have a look what the booklet for
Hex(705B06) contains.

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Color

Hex(705B06)

Conversions

Conversions Part 1

Format	Color
Hex	705B06
RGB	112, 91, 6
RGB Percent	44%, 36%, 2%
CMY	0.5608, 0.6431, 0.9765
CMYK	0.00, 0.19, 0.95, 0.56
HSL	48°, 90%, 23%
HSV	48°, 95%, 44%
XYZ	10.4560, 10.9401, 1.7328
YIQ	87.5890, 39.8010, -21.9830

Conversions

Conversions Part 2

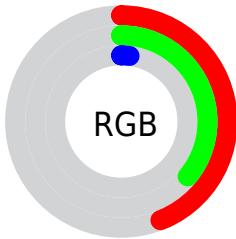
Format	Color
R_YB	32, 112, 6
Decimal	7363334
CIE Lab	39.48, 0.44, 45.35
CIE LCh	39, 45.349, 89.441
Yxy	10.9401, 0.4521, 0.4730
Android (android.graphics.Color)	4285553414 (0xFF705B06)
YUV	87.5890, -40.2234, 21.4084
Hunter-Lab	33.0758, -1.4544, 20.0468

Details

The Hex color **705B06** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **061B70**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A78D3D**, and **3C2E00** is the 20% darker color. If you saturate the color by 10%, you get **705A00**, and if you desaturate by 10%, it is **705D11**.

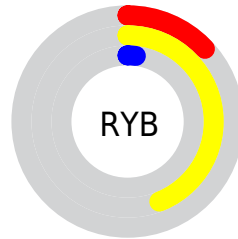
Distribution



Red (44%)

Green (36%)

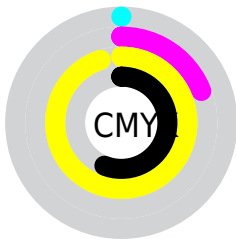
Blue (2%)



Red (13%)

Yellow (44%)

Blue (2%)

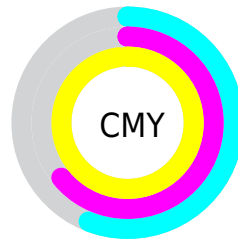


Cyan (0%)

Magenta (19%)

Yellow (95%)

Black (56%)



Cyan (56%)

Magenta (64%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705B06 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 705B06 by changing the saturation by 10% instead.

 705B06

 705B06

 FFFFF9

 564400

 A78D3D

 3C2E00

 C4A756

 231900

 E1C26F

 000000

 FEDE8A

 FFFAA5

 FFFFC0

 FFFFDC

 705B06

 705B06

■ 705A00

■ 705D11

■ 705F1C

■ 706228

■ 706433

■ 70663E

■ 706849

■ 706B54

■ 706D60

■ 706F6B

Harmonies

Analogous

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



8C4D1C



705B06



4B6515

Triad

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



705B06



006E80



894383

Complementary

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



705B06



061B70

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.



5B539E



705B06



006A9C

Square

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



705B06



006E5B



0062A7



9D395F

Rectangle

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



705B06



2A6A2A



0062A7



7D488D

Sweetspot

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



705B06



918969



70061B



4A4531



C9C9C9



4A4A4A

Same Dimension

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



705B06



917500



507006



383732



786000



F7C600

Inverse Universe

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



061B70



001D91



260670



323438



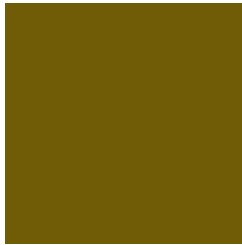
001878



0031F7

Previews

White Background



This preview shows how the Hex color 705B06 looks on a white background.

Color Contrast Check

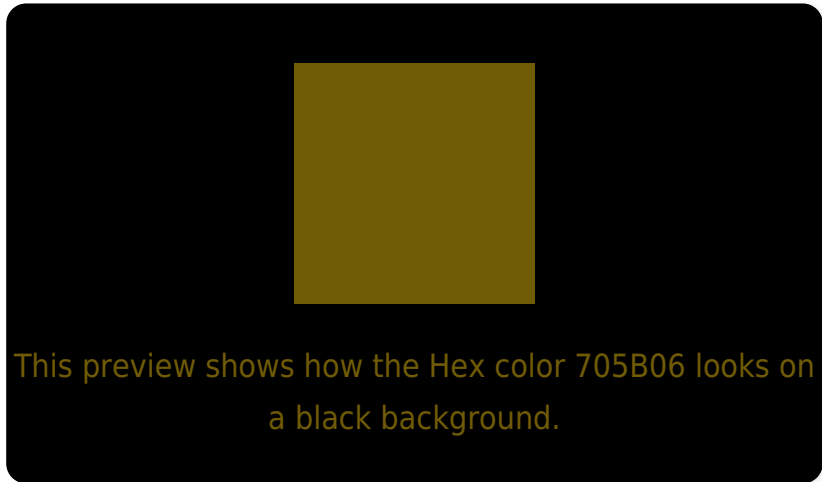
Large Text (above 18pt) WCAG AA ✓ Pass

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 705B06 Background



This preview shows how black text looks on a background with the Hex color 705B06.



This preview shows how white text looks on a background with the Hex color 705B06.

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
705B06

Protanopia
695E07

Deuteranopia
76580A



Tritanopia
75555B

Trichromacy



Original Color
705B06

Protanomaly
6C5D07

Deuteranomaly
745909

Tritanomaly
73573C

Monochromacy



Original Color
705B06

Achromatopsia
585858

Achromatomaly
61593A

CSS Examples

Text

The CSS property to change the color of the text to Hex 705B06 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 #705B06 looks like.

```
.text, #text, p{  
    color:#705B06  
}
```

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 #705B06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705B06
}
```

Border

The CSS property to change the border of an element to Hex 705B06 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
#705B06 }
```

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

```
.border{ border-color:#705B06 }
```

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

Here you see how a box with a 4 pixel #705B06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705B06; -webkit-box-shadow:4px 4px  
4px 4px #705B06; box-shadow:4px 4px 4px  
4px #705B06 }
```

Background

The CSS property to change the background color of an element to Hex 705B06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705B06 }
```

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

```
.background{ background-color:#705B06 }
```

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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