

Converting Colors

Hex(704B00)

Have a look what the booklet for
Hex(704B00) contains.

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Color

Hex(704B00)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 704B00 |
| RGB | 112, 75, 0 |
| RGB Percent | 44%, 29%, 0% |
| CMY | 0.5608, 0.7059, 1.0000 |
| CMYK | 0.00, 0.33, 1.00, 0.56 |
| HSL | 40°, 100%, 22% |
| HSV | 40°, 100%, 44% |
| XYZ | 9.1982, 8.4769, 1.1514 |
| YIQ | 77.5130, 46.1270, -15.4810 |

Conversions

Conversions Part 2

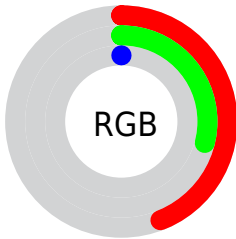
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 55, 112, 0 |
| Decimal | 7359232 |
| CIE Lab | 34.96, 9.92, 43.96 |
| CIE LCh | 35, 45.062, 77.289 |
| Yxy | 8.4769, 0.4886, 0.4503 |
| Android (android.graphics.Color) | 4285549312 (0xFF704B00) |
| YUV | 77.5130, -38.2139, 30.2451 |
| Hunter-Lab | 29.1151, 5.4410, 18.0359 |

Details

The Hex color **704B00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **002570**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **A87C35**, and **3B1F00** is the 20% darker color. If you saturate the color by 10%, you get **704B00**, and if you desaturate by 10%, it is **704F0B**.

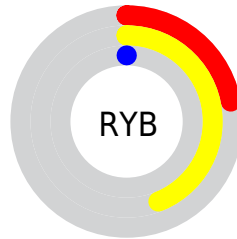
Distribution



Red (44%)

Green (29%)

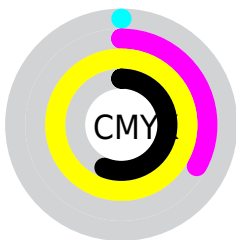
Blue (0%)



Red (22%)

Yellow (44%)

Blue (0%)

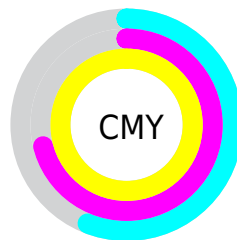


Cyan (0%)

Magenta (33%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704B00 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 704B00 by changing the saturation by 10% instead.

 704B00

 704B00

 FFFFF0

 563400

 A87C35

 3B1F00

 C5954E

 220A00

 E2B067

 000000

 FFCB81

 FFE79C

 FFFFB7

 FFFF D3

 704B00

■ 704F0B

■ 705216

■ 705622

■ 705A2D

■ 705E38

■ 706143

■ 70654E

■ 70695A

■ 706C65

Harmonies

Analogous

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



883C1E



704B00



505700

Triad

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



704B00



006367



6E3F83

Complementary

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



704B00



002570

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.



304F97



704B00



006186

Square

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



704B00



006241



005B98



8B3063

Rectangle

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



704B00



355C12



005B98



5E458C

Sweetspot

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



704B00



918366



700025



4A412F



C9C9C9



4A4A4A

Same Dimension

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



704B00



916100



5D7000



383632



785000



F7A600

Inverse Universe

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



002570



003091



130070



323438



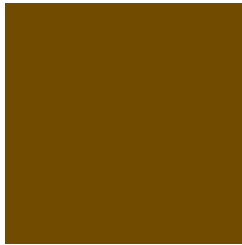
002878



0052F7

Previews

White Background



This preview shows how the Hex color 704B00 looks on a white background.

Color Contrast Check

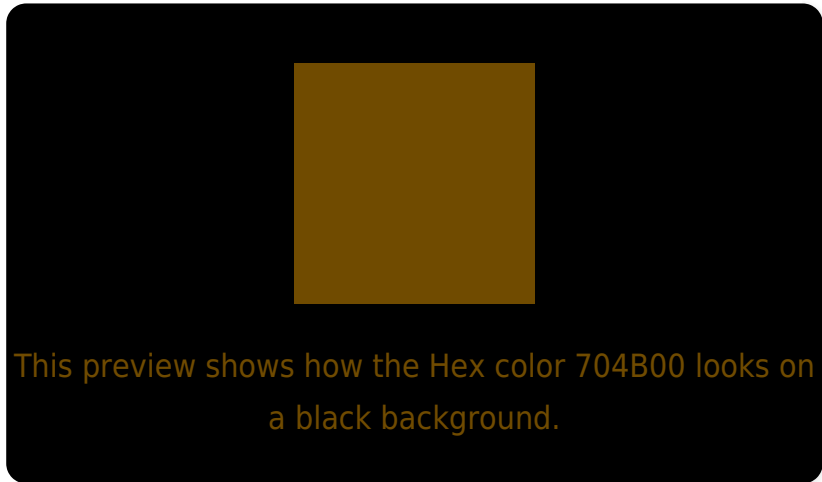
Large Text (above 18pt) WCAG AA ✓ Pass

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 704B00 Background



This preview shows how black text looks on a background with the Hex color 704B00.



This preview shows how white text looks on a background with the Hex color 704B00.

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
704B00

Protanopia
5D5307

Deuteranopia
694E00



Tritanopia
73464B

Trichromacy



Original Color
704B00

Protanomaly
645004

Deuteranomaly
6C4D00

Tritanomaly
724830

Monochromacy



Original Color
704B00

Achromatopsia
4E4E4E

Achromatomaly
5A4D32

CSS Examples

Text

The CSS property to change the color of the text to Hex 704B00 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 #704B00 looks like.

```
.text, #text, p{  
    color:#704B00  
}
```

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 #704B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704B00
}
```

Border

The CSS property to change the border of an element to Hex 704B00 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
#704B00 }
```

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

```
.border{ border-color:#704B00 }
```

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

Here you see how a box with a 4 pixel #704B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704B00; -webkit-box-shadow:4px 4px  
4px 4px #704B00; box-shadow:4px 4px 4px  
4px #704B00 }
```

Background

The CSS property to change the background color of an element to Hex 704B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704B00 }
```

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

```
.background{ background-color:#704B00 }
```

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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