

Converting Colors

Hex(704331)

Have a look what the booklet for
Hex(704331) contains.

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Color

Hex(704331)

Conversions

Conversions Part 1

Format	Color
Hex	704331
RGB	112, 67, 49
RGB Percent	44%, 26%, 19%
CMY	0.5608, 0.7373, 0.8078
CMYK	0.00, 0.40, 0.56, 0.56
HSL	17°, 39%, 32%
HSV	17°, 56%, 44%
XYZ	9.2436, 7.6808, 3.9011
YIQ	78.4030, 32.5980, 3.9420

Conversions

Conversions Part 2

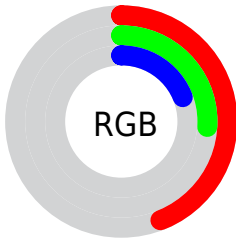
Format	Color
R_{YB}	112, 74, 49
Decimal	7357233
CIE Lab	33.31, 17.40, 19.08
CIE LCh	33, 25.821, 47.647
Yxy	7.6808, 0.4439, 0.3688
Android (android.graphics.Color)	4285547313 (0xFF704331)
YUV	78.4030, -14.4957, 29.4646
Hunter-Lab	27.7143, 11.0357, 11.0543

Details

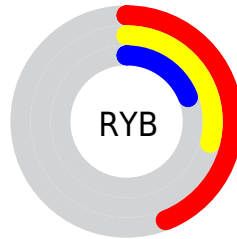
The Hex color **704331** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **315E70**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **A6745F**, and **3D1703** is the 20% darker color. If you saturate the color by 10%, you get **703B26**, and if you desaturate by 10%, it is **704B3C**.

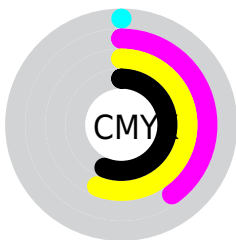
Distribution



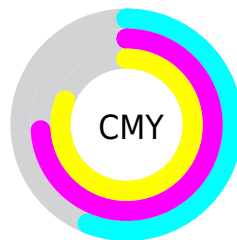
- Red (44%)
- Green (26%)
- Blue (19%)



- Red (44%)
- Yellow (29%)
- Blue (19%)



- Cyan (0%)
- Magenta (40%)
- Yellow (56%)
- Black (56%)



- Cyan (56%)
- Magenta (74%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704331 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 704331 by changing the saturation by 10% instead.

 704331

 704331

FFFFFF

 562C1C

 A6745F

 3D1703

 C28D78

 260000

 DFA892

 000000

 FCC3AD

 FFDFC8

 FFFCE4

 704331

 704331

 703B26

 704B3C

■ 70331B

■ 705347

■ 702B0F

■ 705B53

■ 702304

■ 70635E

■ 702000

■ 706B69

■ 707374

■ 707B7F

■ 70838B

■ 708B96

Harmonies

Analogous

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



753E43



704331



624A26

Triad

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



704331



195845



434C75

Complementary

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



704331



315E70

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.



195376



704331



00595A

Square

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



704331



385632



00576C



5F446A

Rectangle

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



704331



564F25



00576C



374F77

Sweetspot

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



704331



918079



70315E



4A3F3B



C9C9C9



4A4A4A

Same Dimension

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



704331



914B2F



706231



383432



782200



F74700

Inverse Universe

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



315E70



2F7591



313F70



323638



005678



00B1F7

Previews

White Background



This preview shows how the Hex color 704331 looks on a white background.

Color Contrast Check

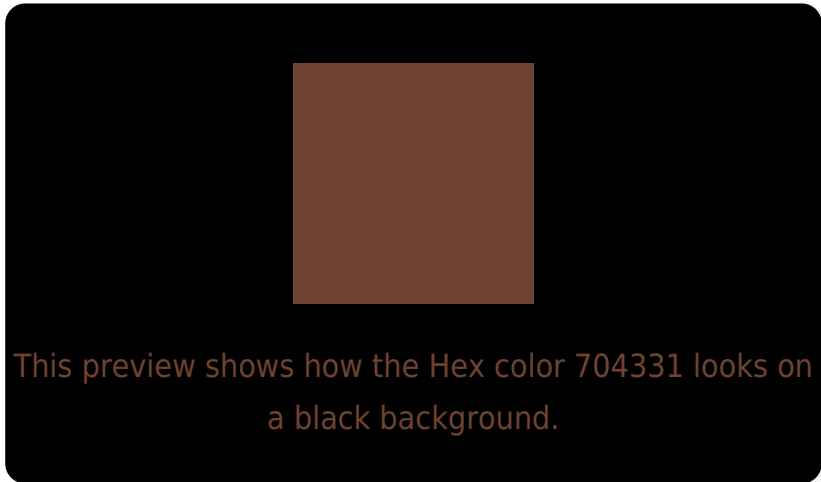
Large Text (above 18pt) WCAG AA ✓ Pass

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 704331 Background



This preview shows how black text looks on a background with the Hex color 704331.

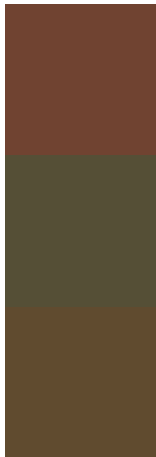


This preview shows how white text looks on a background with the Hex color 704331.

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
704331

Protanopia
554F36

Deuteranopia
604B2F



Tritanopia
714045

Trichromacy



Original Color
704331

Protanomaly
5F4B34

Deuteranomaly
664830

Tritanomaly
71413E

Monochromacy



Original Color
704331

Achromatopsia
4E4E4E

Achromatomaly
5A4A43

CSS Examples

Text

The CSS property to change the color of the text to Hex 704331 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 #704331 looks like.

```
.text, #text, p{  
    color:#704331  
}
```

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 #704331 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704331
}
```

Border

The CSS property to change the border of an element to Hex 704331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

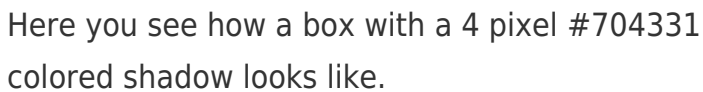
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704331 }
```

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

```
.border{ border-color:#704331 }
```

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



Here you see how a box with a 4 pixel #704331 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704331; -webkit-box-shadow:4px 4px  
4px 4px #704331; box-shadow:4px 4px 4px  
4px #704331 }
```

Background

The CSS property to change the background color of an element to Hex 704331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704331 }
```

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

```
.background{ background-color:#704331 }
```

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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