

# Converting Colors

Hex(704B51)

Have a look what the booklet for  
Hex(704B51) contains.

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# Color

**Hex(704B51)**

# Conversions

## Conversions Part 1

Format	Color
Hex	704B51
RGB	112, 75, 81
RGB Percent	44%, 29%, 32%
CMY	0.5608, 0.7059, 0.6824
CMYK	0.00, 0.33, 0.28, 0.56
HSL	350°, 20%, 37%
HSV	350°, 33%, 44%
XYZ	10.6834, 9.0710, 8.9724
YIQ	86.7470, 20.1260, 9.7100

# Conversions

## Conversions Part 2

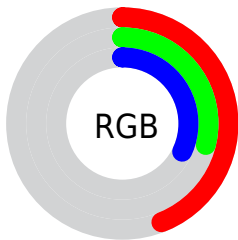
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 75, 81
Decimal	7359313
CIELab	36.12, 16.64, 2.83
CIElCh	36, 16.883, 9.653
Yxy	9.0710, 0.3719, 0.3158
Android (android.graphics.Color)	4285549393 (0xFF704B51)
YUV	86.7470, -2.8333, 22.1469
Hunter-Lab	30.1181, 10.6103, 3.4197

# Details

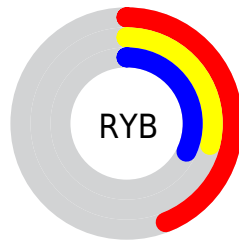
The Hex color **704B51** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B706A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A57C82**, and **3F1E25** is the 20% darker color. If you saturate the color by 10%, you get **704048**, and if you desaturate by 10%, it is **70565A**.

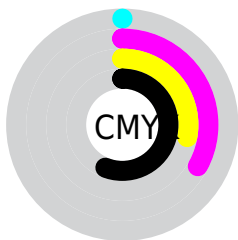
# Distribution



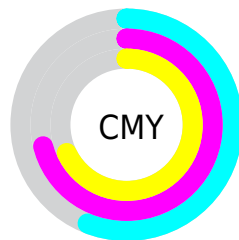
- Red (44%)
- Green (29%)
- Blue (32%)



- Red (44%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (33%)
- Yellow (28%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 704B51 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 704B51 by changing the saturation by 10% instead.





704B51



704B51

FFFFFF



57343A



A57C82



3F1E25



C0969C



28090F



DCB1B7



000000



F9CCD3



FFE9EF



704B51



704B51



704048



70565A



70353E



706164

 702935

 706D6D

 701E2B

 707877

 701322

 708380

 700819

 708E89

 700012

 709993

 70A59C

 70B0A5

# Harmonies

## Analogous

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



6A4C5F



704B51



6F4D44

# Triad

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



704B51



4B5940



37596E

# Complementary

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



704B51



4B706A

# 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.



2C5C66



704B51



3C5C4B

# Square

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



704B51



5A563A



2F5D59



4A556F

# Rectangle

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



704B51



6A4F3E



2F5D59



325A6C



# Sweetspot

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



704B51



918385



6A4B70



4A4143



C9C9C9



4A4A4A



# Same Dimension

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



704B51



915761



70574B



383233



780013



F70028



# Inverse Universe

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



704B51



915761



4B6470



383233



780013

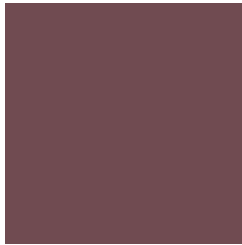


F70028



# Previews

## White Background



This preview shows how the Hex color 704B51 looks on a white background.

## Color Contrast Check

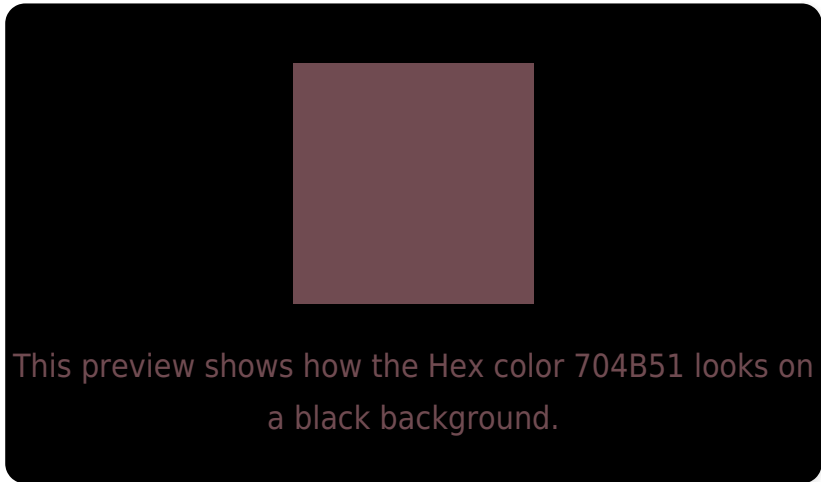
Large Text (above 18pt) WCAG AA ✓ Pass

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 704B51 Background



This preview shows how black text looks on a background with the Hex color 704B51.



This preview shows how white text looks on a background with the Hex color 704B51.

# 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**  
704B51

**Protanopia**  
565557

**Deuteranopia**  
605250



**Tritanopia**  
704B51

# Trichromacy



**Original Color**  
704B51

**Protanomaly**  
5F5155

**Deuteranomaly**  
664F50

**Tritanomaly**  
704B51

# Monochromacy



**Original Color**  
704B51

**Achromatopsia**  
575757

**Achromatomaly**  
605355

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 704B51 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 #704B51 looks like.

```
.text, #text, p{  
    color:#704B51  
}
```

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 #704B51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704B51
}
```

## Border

The CSS property to change the border of an element to Hex 704B51 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
#704B51 }
```

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

```
.border{ border-color:#704B51 }
```

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

Here you see how a box with a 4 pixel #704B51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704B51; -webkit-box-shadow:4px 4px  
4px 4px #704B51; box-shadow:4px 4px 4px  
4px #704B51 }
```

# Background

The CSS property to change the background color of an element to Hex 704B51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704B51 }
```

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

```
.background{ background-color:#704B51 }
```

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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