

# Converting Colors

Hex(704D34)

Have a look what the booklet for  
Hex(704D34) contains.

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**Color**

**Hex(704D34)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	704D34
RGB	112, 77, 52
RGB Percent	44%, 30%, 20%
CMY	0.5608, 0.6980, 0.7961
CMYK	0.00, 0.31, 0.54, 0.56
HSL	25°, 37%, 32%
HSV	25°, 54%, 44%
XYZ	9.9558, 9.0004, 4.4613
YIQ	84.6150, 28.8850, -0.3550

# Conversions

## Conversions Part 2

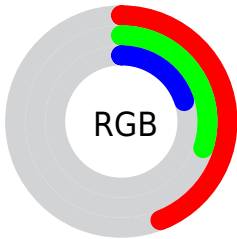
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 95, 52
Decimal	7359796
CIE <sub>Lab</sub>	35.99, 11.62, 20.68
CIE <sub>LCh</sub>	36, 23.721, 60.667
Yxy	9.0004, 0.4251, 0.3843
Android (android.graphics.Color)	4285549876 (0xFF704D34)
YUV	84.6150, -16.0792, 24.0166
Hunter-Lab	30.0007, 6.7343, 12.1836

# Details

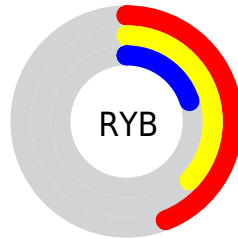
The Hex color **704D34** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **345770**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A67E63**, and **3E2107** is the 20% darker color. If you saturate the color by 10%, you get **704629**, and if you desaturate by 10%, it is **70543F**.

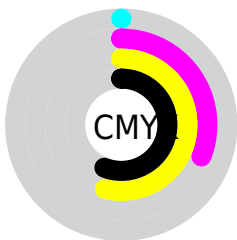
# Distribution



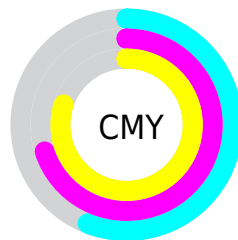
- Red (44%)
- Green (30%)
- Blue (20%)



- Red (44%)
- Yellow (37%)
- Blue (20%)



- Cyan (0%)
- Magenta (31%)
- Yellow (54%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 704D34 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 704D34 by changing the saturation by 10% instead.



 704D34

 704D34

FFFFFF

 56361E

 A67E63

 3E2107

 C1987C

 260C00

 DEB396

 000000

 FBCEB1

 FFEBC

 FFFFE8

 704D34

 704D34

 704629

 70543F

■ 70401E

■ 705A4A

■ 703912

■ 706156

■ 703307

■ 706761

■ 702F00

■ 706E6C

■ 707477

■ 707B82

■ 70818E

■ 708899

# Harmonies

## Analogous

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



794742



704D34



61542E

# Triad

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



704D34



1A5F54



575075

# Complementary

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



704D34



345770

# 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.



39567A



704D34



005E67

# Square

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



704D34



365D41



145B75



6D4968

# Rectangle

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



704D34



545830



145B75



4E5278



# Sweetspot

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



704D34



91847A



703457



4A423C



C9C9C9



4A4A4A



# Same Dimension

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



704D34



915B34



706B34



383532



783200



F76700



# Inverse Universe

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



345770



346B91



343970



323638



004678

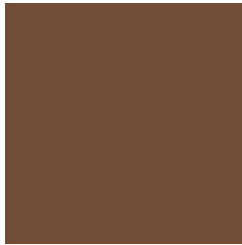


0090F7



# Previews

## White Background



This preview shows how the Hex color 704D34 looks on a white background.

## Color Contrast Check

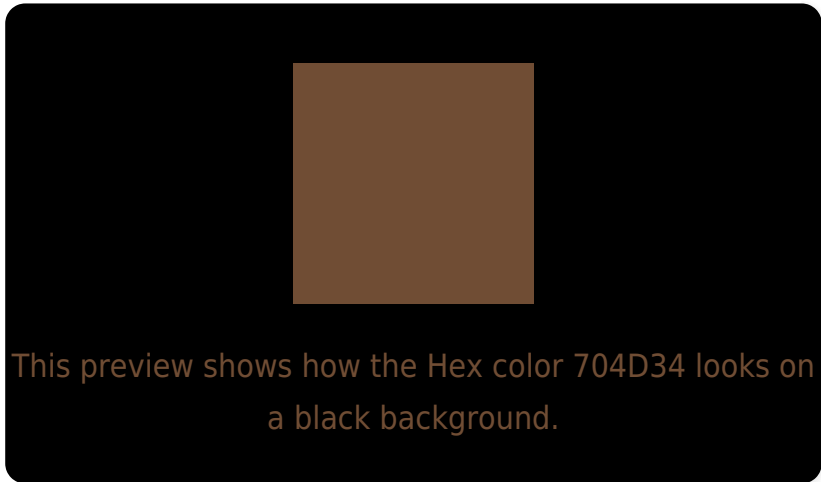
Large Text (above 18pt) WCAG AA ✓ Pass

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 704D34 Background



This preview shows how black text looks on a background with the Hex color 704D34.

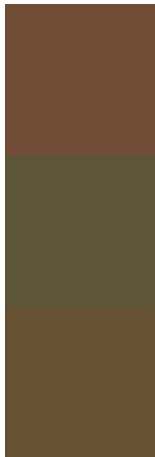


This preview shows how white text looks on a background with the Hex color 704D34.

# 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](#).

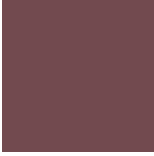
## Dichromacy



**Original Color**  
704D34

**Protanopia**  
5C5537

**Deuteranopia**  
675133



**Tritanopia**  
724A4F

# Trichromacy



**Original Color**  
704D34

**Protanomaly**  
635236

**Deuteranomaly**  
6A5033

**Tritanomaly**  
714B45

# Monochromacy



**Original Color**  
704D34

**Achromatopsia**  
555555

**Achromatomaly**  
5F5249

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 704D34 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 #704D34 looks like.

```
.text, #text, p{  
    color:#704D34  
}
```

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 #704D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704D34
}
```

## Border

The CSS property to change the border of an element to Hex 704D34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

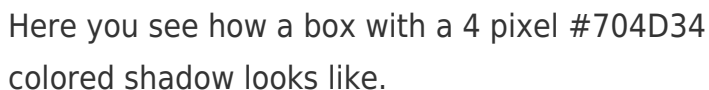
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704D34 }
```

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

```
.border{ border-color:#704D34 }
```

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



Here you see how a box with a 4 pixel #704D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704D34; -webkit-box-shadow:4px 4px  
4px 4px #704D34; box-shadow:4px 4px 4px  
4px #704D34 }
```

# Background

The CSS property to change the background color of an element to Hex 704D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704D34 }
```

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

```
.background{ background-color:#704D34 }
```

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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