

Converting Colors

Hex(734336)

Have a look what the booklet for
Hex(734336) contains.

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Color

Hex(734336)

Conversions

Conversions Part 1

Format	Color
Hex	734336
RGB	115, 67, 54
RGB Percent	45%, 26%, 21%
CMY	0.5490, 0.7373, 0.7882
CMYK	0.00, 0.42, 0.53, 0.55
HSL	13°, 36%, 33%
HSV	13°, 53%, 45%
XYZ	9.7432, 7.9255, 4.5063
YIQ	79.8700, 32.7810, 6.1330

Conversions

Conversions Part 2

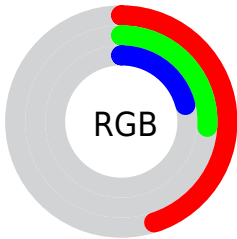
Format	Color
R _Y B	115, 71, 54
Decimal	7553846
CIE Lab	33.83, 19.23, 16.73
CIE LCh	34, 25.490, 41.017
Yxy	7.9255, 0.4394, 0.3574
Android (android.graphics.Color)	4285743926 (0xFF734336)
YUV	79.8700, -12.7539, 30.8090
Hunter-Lab	28.1522, 12.5108, 10.2161

Details

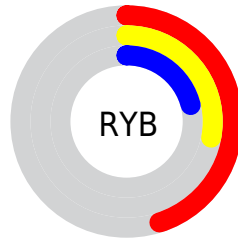
The Hex color **734336** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **366673**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A97465**, and **40170A** is the 20% darker color. If you saturate the color by 10%, you get **733A2B**, and if you desaturate by 10%, it is **734C42**.

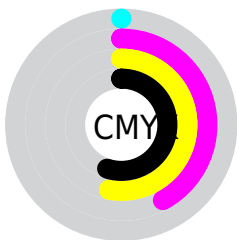
Distribution



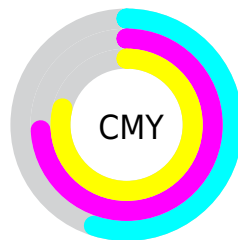
- Red (45%)
- Green (26%)
- Blue (21%)



- Red (45%)
- Yellow (28%)
- Blue (21%)



- Cyan (0%)
- Magenta (42%)
- Yellow (53%)
- Black (55%)



- Cyan (55%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734336 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 734336 by changing the saturation by 10% instead.

 734336

 734336

FFFFFF

 592C21

 A97465

 40170A

 C58D7E

 290000

 E2A898

 000000

 FFC3B3

 FFDFCE

 FFFCEA

 734336

 734336

 733A2B

 734C42

■ 73311F

■ 73554D

■ 732814

■ 735E59

■ 731F08

■ 736764

■ 731900

■ 737070

■ 73797B

■ 738287

■ 738B92

■ 73949D

Harmonies

Analogous

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



763F49



734336



674A29

Triad

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



734336



245942



3D4F77

Complementary

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



734336



366673

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.



0F5575



734336



005A57

Square

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



734336



3F5630



005969



5B476E

Rectangle

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



734336



5B4F26



005969



305178

Sweetspot

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



734336



96847E



733667



4D413E



CCCCCC



4D4D4D

Same Dimension

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



734336



964B36



736136



3B3635



7A1A00



FA3500

Inverse Universe

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



366673



368296



364873



35393B



00607A



00C5FA

Previews

White Background



This preview shows how the Hex color 734336 looks on a white background.

Color Contrast Check

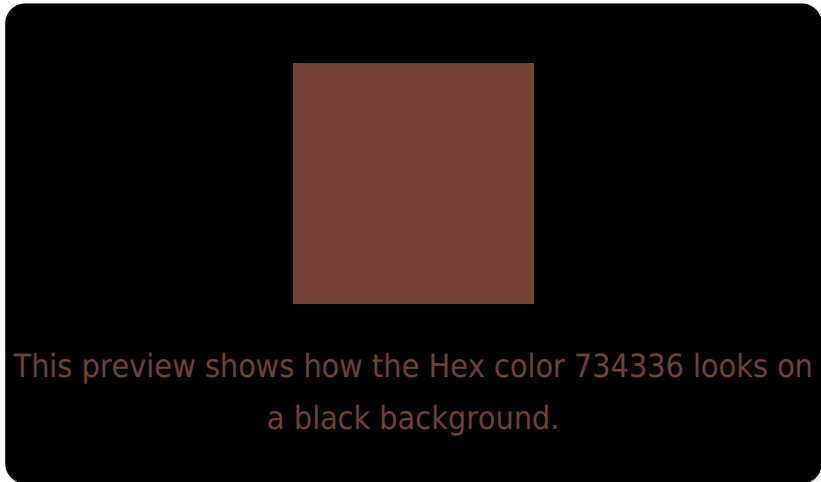
Large Text (above 18pt) WCAG AA ✓ Pass

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

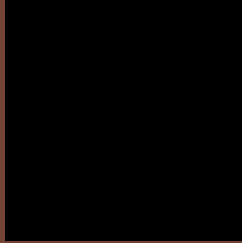
Any Text WCAG AA × Fail

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 734336 Background



This preview shows how black text looks on a background with the Hex color 734336.

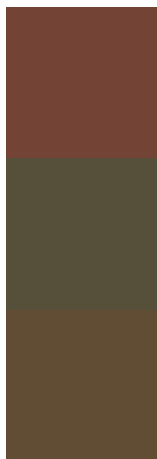


This preview shows how white text looks on a background with the Hex color 734336.

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
734336

Protanopia
56503B

Deuteranopia
604D34



Tritanopia
744146

Trichromacy



Original Color
734336

Protanomaly
614B39

Deuteranomaly
674935

Tritanomaly
744240

Monochromacy



Original Color
734336

Achromatopsia
505050

Achromatomaly
5D4B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 734336 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 #734336 looks like.

```
.text, #text, p{  
    color:#734336  
}
```

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 #734336 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734336
}
```

Border

The CSS property to change the border of an element to Hex 734336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

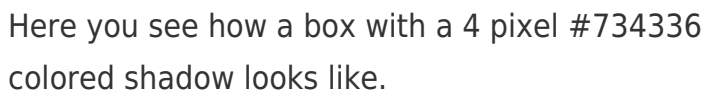
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734336 }
```

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

```
.border{ border-color:#734336 }
```

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



Here you see how a box with a 4 pixel #734336 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734336; -webkit-box-shadow:4px 4px  
4px 4px #734336; box-shadow:4px 4px 4px  
4px #734336 }
```

Background

The CSS property to change the background color of an element to Hex 734336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734336 }
```

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

```
.background{ background-color:#734336 }
```

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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