

Converting Colors

Hex(734A36)

Have a look what the booklet for
Hex(734A36) contains.

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Color

Hex(734A36)

Conversions

Conversions Part 1

Format	Color
Hex	734A36
RGB	115, 74, 54
RGB Percent	45%, 29%, 21%
CMY	0.5490, 0.7098, 0.7882
CMYK	0.00, 0.36, 0.53, 0.55
HSL	20°, 36%, 33%
HSV	20°, 53%, 45%
XYZ	10.1849, 8.8087, 4.6535
YIQ	83.9790, 30.8560, 2.4720

Conversions

Conversions Part 2

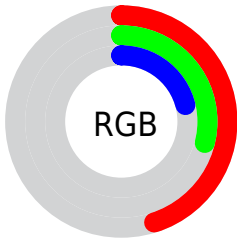
Format	Color
RYB	115, 84, 54
Decimal	7555638
CIELab	35.61, 15.02, 19.06
CIELCh	36, 24.267, 51.771
Yxy	8.8087, 0.4307, 0.3725
Android (android.graphics.Color)	4285745718 (0xFF734A36)
YUV	83.9790, -14.7796, 27.2054
Hunter-Lab	29.6795, 9.3152, 11.4795

Details

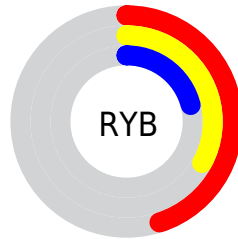
The Hex color **734A36** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **365F73**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A97B65**, and **401E0A** is the 20% darker color. If you saturate the color by 10%, you get **73422B**, and if you desaturate by 10%, it is **735242**.

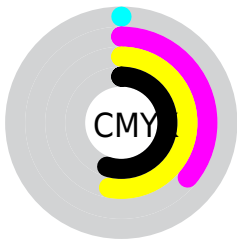
Distribution



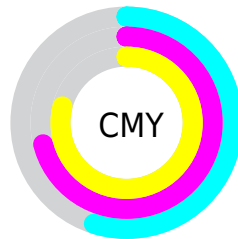
- Red (45%)
- Green (29%)
- Blue (21%)



- Red (45%)
- Yellow (33%)
- Blue (21%)



- Cyan (0%)
- Magenta (36%)
- Yellow (53%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734A36 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 734A36 by changing the saturation by 10% instead.

 734A36

 734A36

FFFFFF

 593320

 A97B65

 401E0A

 C5957E

 280800

 E2B098

 000000

 FFCBB3

 FFE7CE

 FFFFEB

 734A36

 734A36

 73422B

 735242

■ 733B1F

■ 73594D

■ 733314

■ 736159

■ 732B08

■ 736964

■ 732600

■ 737170

■ 73787B

■ 738087

■ 738892

■ 73909D

Harmonies

Analogous

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



794546



734A36



65512D

Triad

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



734A36



205E4E



4E5178

Complementary

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



734A36



365F73

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.



2C577A



734A36



005E61

Square

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



734A36



3C5B3B



005C72



674A6C

Rectangle

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



734A36



59552D



005C72



44537A

Sweetspot

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



734A36



96867E



733660



4D433E



CCCCCC



4D4D4D

Same Dimension

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



734A36



965636



736836



3B3735



7A2800



FA5200

Inverse Universe

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



365F73



367796



364173



35393B



00527A



00A8FA

Previews

White Background



This preview shows how the Hex color 734A36 looks on a white background.

Color Contrast Check

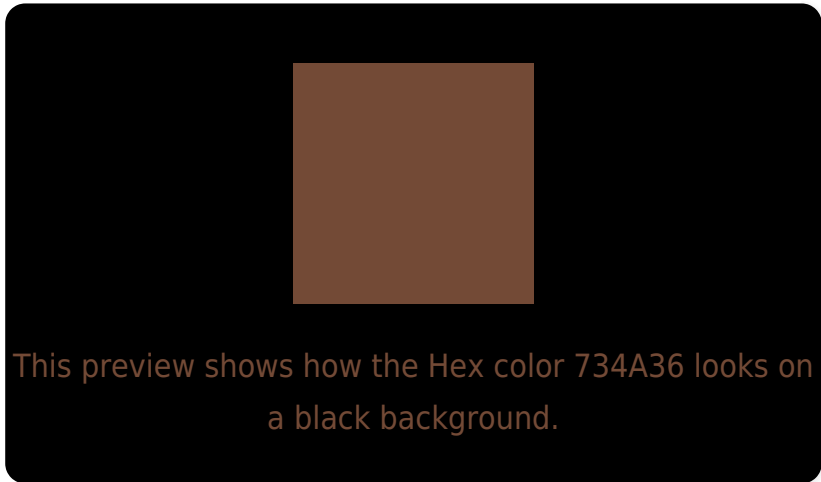
Large Text (above 18pt) WCAG AA ✓ Pass

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

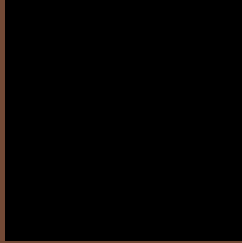
Any Text WCAG AA × Fail

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 734A36 Background



This preview shows how black text looks on a background with the Hex color 734A36.



This preview shows how white text looks on a background with the Hex color 734A36.

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
734A36

Protanopia
5B543A

Deuteranopia
665035



Tritanopia
75474C

Trichromacy



Original Color
734A36

Protanomaly
645039

Deuteranomaly
6B4E35

Tritanomaly
744844

Monochromacy



Original Color
734A36

Achromatopsia
545454

Achromatomaly
5F5049

CSS Examples

Text

The CSS property to change the color of the text to Hex 734A36 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 #734A36 looks like.

```
.text, #text, p{  
    color:#734A36  
}
```

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 #734A36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734A36
}
```

Border

The CSS property to change the border of an element to Hex 734A36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

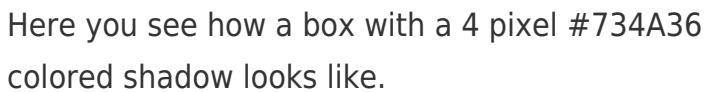
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734A36 }
```

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

```
.border{ border-color:#734A36 }
```

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



Here you see how a box with a 4 pixel #734A36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734A36; -webkit-box-shadow:4px 4px  
4px 4px #734A36; box-shadow:4px 4px 4px  
4px #734A36 }
```

Background

The CSS property to change the background color of an element to Hex 734A36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734A36 }
```

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

```
.background{ background-color:#734A36 }
```

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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