

Converting Colors

Hex(735641)

Have a look what the booklet for
Hex(735641) contains.

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Color

Hex(735641)

Conversions

Conversions Part 1

Format	Color
Hex	735641
RGB	115, 86, 65
RGB Percent	45%, 34%, 25%
CMY	0.5490, 0.6627, 0.7451
CMYK	0.00, 0.25, 0.43, 0.55
HSL	25°, 28%, 35%
HSV	25°, 43%, 45%
XYZ	11.3522, 10.6821, 6.4645
YIQ	92.2770, 24.0250, -0.3830

Conversions

Conversions Part 2

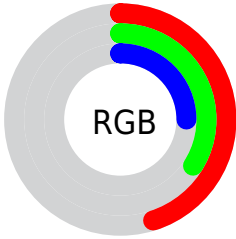
Format	Color
R_{YB}	115, 101, 65
Decimal	7558721
CIE _{Lab}	39.04, 8.99, 16.87
CIE _{LCh}	39, 19.121, 61.939
Yxy	10.6821, 0.3983, 0.3748
Android (android.graphics.Color)	4285748801 (0xFF735641)
YUV	92.2770, -13.4476, 19.9281
Hunter-Lab	32.6834, 4.8036, 11.1513

Details

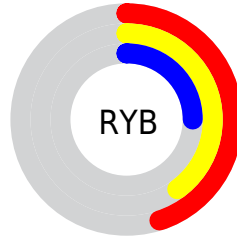
The Hex color **735641** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **415E73**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A88871**, and **412916** is the 20% darker color. If you saturate the color by 10%, you get **734F36**, and if you desaturate by 10%, it is **735D4D**.

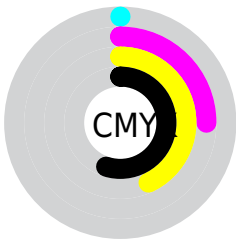
Distribution



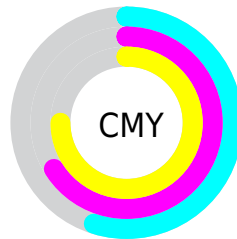
- Red (45%)
- Green (34%)
- Blue (25%)



- Red (45%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (25%)
- Yellow (43%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735641 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 735641 by changing the saturation by 10% instead.

 735641

 735641

FFFFFF

 5A3F2B

 A88871

 412916

 C4A28B

 2B1400

 E0BDA5

 0C0000

 FDD9C0

 000000

 FFF5DC

 FFFFF8

 735641

 735641

 734F36

 735D4D

■ 73492A

■ 736358

■ 73421F

■ 736A64

■ 733B13

■ 73716F

■ 733507

■ 73777B

■ 733000

■ 737E86

■ 738592

■ 738B9D

■ 7392A9

Harmonies

Analogous

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



7A524C



735641



665B3D

Triad

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



735641



32655C



5F5876

Complementary

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



735641



415E73

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.



495D7B



735641



2A646C

Square

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



735641



43634D



346177



71536B

Rectangle

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



735641



5B5F3F



346177



585979

Sweetspot

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



735641



968B83



73415E



4D4540



CCCCCC



4D4D4D

Same Dimension

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



735641



966948



736F41



3B3735



7A3300



FA6900

Inverse Universe

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



415E73



487696



414573



35383B



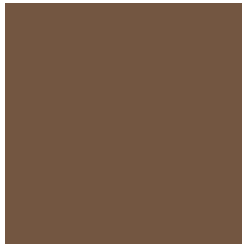
00477A



0091FA

Previews

White Background



This preview shows how the Hex color 735641 looks on a white background.

Color Contrast Check

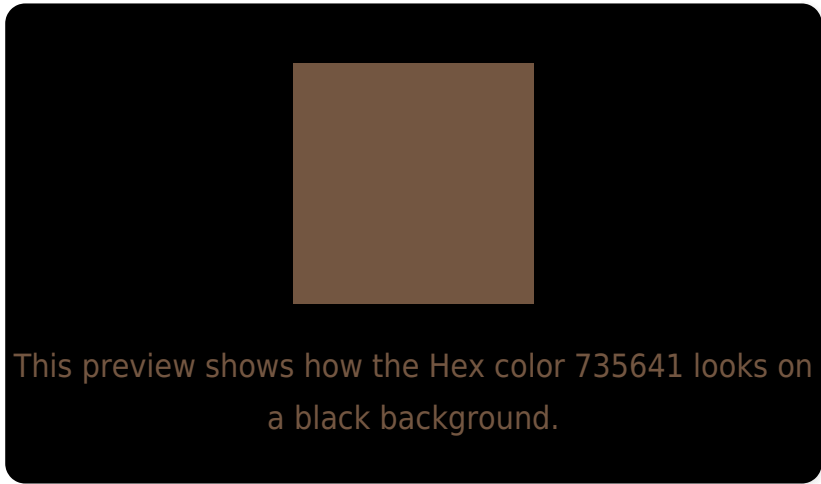
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 735641 Background



This preview shows how black text looks on a background with the Hex color 735641.



This preview shows how white text looks on a background with the Hex color 735641.

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
735641

Protanopia
635C44

Deuteranopia
6E5841



Tritanopia
755359

Trichromacy



Original Color
735641

Protanomaly
695A43

Deuteranomaly
705741

Tritanomaly
745450

Monochromacy



Original Color
735641

Achromatopsia
5C5C5C

Achromatomaly
645A52

CSS Examples

Text

The CSS property to change the color of the text to Hex 735641 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 #735641 looks like.

```
.text, #text, p{  
    color:#735641  
}
```

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 #735641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735641
}
```

Border

The CSS property to change the border of an element to Hex 735641 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".

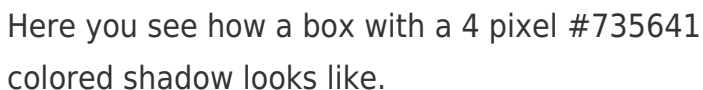
```
.border, #border, table{ border:4px solid
#735641 }
```

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

```
.border{ border-color:#735641 }
```

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

Here you see how a box with a 4 pixel #735641 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735641; -webkit-box-shadow:4px 4px  
4px 4px #735641; box-shadow:4px 4px 4px  
4px #735641 }
```

Background

The CSS property to change the background color of an element to Hex 735641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735641 }
```

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

```
.background{ background-color:#735641 }
```

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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