

Converting Colors

Hex(735B41)

Have a look what the booklet for
Hex(735B41) contains.

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Color

Hex(735B41)

Conversions

Conversions Part 1

Format	Color
Hex	735B41
RGB	115, 91, 65
RGB Percent	45%, 36%, 25%
CMY	0.5490, 0.6431, 0.7451
CMYK	0.00, 0.21, 0.43, 0.55
HSL	31°, 28%, 35%
HSV	31°, 43%, 45%
XYZ	11.7655, 11.5087, 6.6023
YIQ	95.2120, 22.6500, -2.9980

Conversions

Conversions Part 2

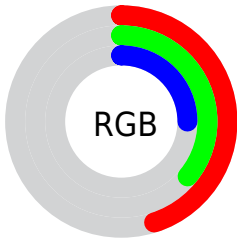
Format	Color
RYB	111, 115, 65
Decimal	7560001
CIELab	40.42, 5.98, 18.71
CIELCh	40, 19.642, 72.277
Yxy	11.5087, 0.3938, 0.3852
Android (android.graphics.Color)	4285750081 (0xFF735B41)
YUV	95.2120, -14.8945, 17.3541
Hunter-Lab	33.9244, 2.5385, 12.2082

Details

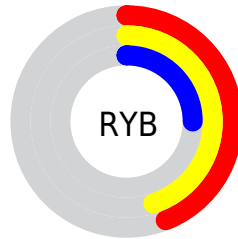
The Hex color **735B41** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **415973**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A88D71**, and **412D16** is the 20% darker color. If you saturate the color by 10%, you get **735536**, and if you desaturate by 10%, it is **73614D**.

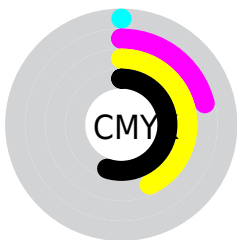
Distribution



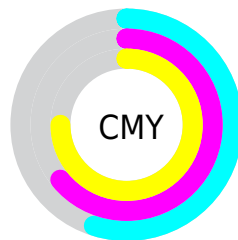
- Red (45%)
- Green (36%)
- Blue (25%)



- Red (44%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (43%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735B41 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 735B41 by changing the saturation by 10% instead.



735B41



735B41

FFFFFF



5A442B



A88D71



412D16



C4A78B



2B1900



E0C3A5



110000



FDDFC0



000000



FFFBDC



FFFFFF9



735B41



735B41



735536



73614D

■ 73502A

■ 736658

■ 734A1F

■ 736C64

■ 734513

■ 73716F

■ 733F07

■ 73777B

■ 733C00

■ 737C86

■ 738292

■ 73879D

■ 738DA9

Harmonies

Analogous

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



7D564A



735B41



646040

Triad

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



735B41



306866



6A5977

Complementary

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



735B41



415973

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.



545F7E



735B41



2D6774

Square

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



735B41



3F6755



3D647D



795469

Rectangle

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



735B41



586344



3D647D



635B7A

Sweetspot

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



735B41



968D83



734159



4D4740



CCCCCC



4D4D4D

Same Dimension

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



735B41



967148



727341



3B3835



7A4000



FA8200

Inverse Universe

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



415973



486E96



424173



35383B



003B7A



0078FA

Previews

White Background



This preview shows how the Hex color 735B41 looks on a white background.

Color Contrast Check

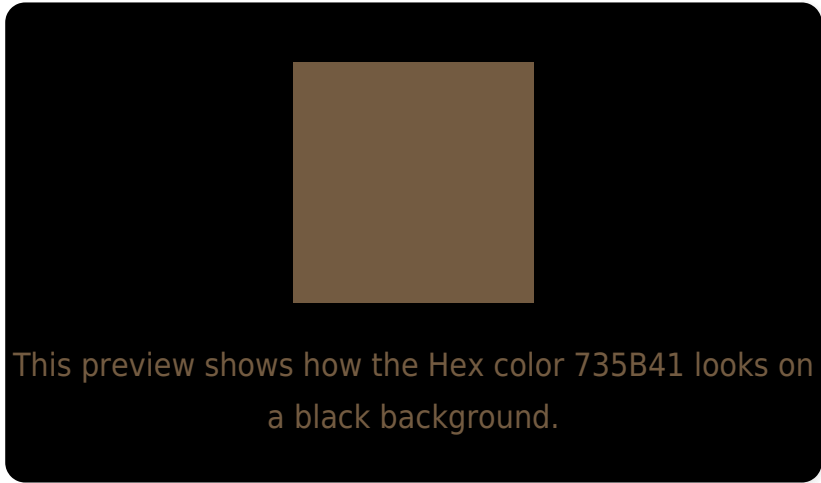
Large Text (above 18pt) WCAG AA ✓ Pass

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

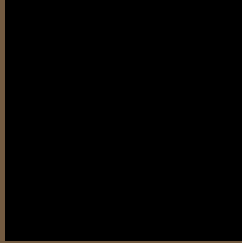
Any Text WCAG AA × Fail

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 735B41 Background



This preview shows how black text looks on a background with the Hex color 735B41.



This preview shows how white text looks on a background with the Hex color 735B41.

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
735B41

Protanopia
675F43

Deuteranopia
725B41



Tritanopia
76575E

Trichromacy



Original Color
735B41

Protanomaly
6B5E42

Deuteranomaly
725B41

Tritanomaly
755853

Monochromacy



Original Color
735B41

Achromatopsia
5F5F5F

Achromatomaly
665E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 735B41 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 #735B41 looks like.

```
.text, #text, p{  
    color:#735B41  
}
```

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 #735B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735B41
}
```

Border

The CSS property to change the border of an element to Hex 735B41 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
#735B41 }
```

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

```
.border{ border-color:#735B41 }
```

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

Here you see how a box with a 4 pixel #735B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735B41; -webkit-box-shadow:4px 4px  
4px 4px #735B41; box-shadow:4px 4px 4px  
4px #735B41 }
```

Background

The CSS property to change the background color of an element to Hex 735B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735B41 }
```

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

```
.background{ background-color:#735B41 }
```

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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