

Converting Colors

Hex(735C49)

Have a look what the booklet for
Hex(735C49) contains.

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Color

Hex(735C49)

Conversions

Conversions Part 1

Format	Color
Hex	735C49
RGB	115, 92, 73
RGB Percent	45%, 36%, 29%
CMY	0.5490, 0.6392, 0.7137
CMYK	0.00, 0.20, 0.37, 0.55
HSL	27°, 22%, 37%
HSV	27°, 37%, 45%
XYZ	12.1000, 11.7802, 7.9394
YIQ	96.7110, 19.8070, -1.0330

Conversions

Conversions Part 2

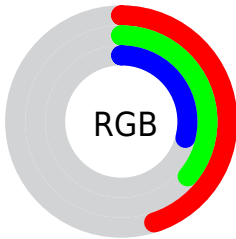
Format	Color
RYB	115, 108, 73
Decimal	7560265
CIELab	40.86, 6.42, 14.49
CIELCh	41, 15.847, 66.095
Yxy	11.7802, 0.3803, 0.3702
Android (android.graphics.Color)	4285750345 (0xFF735C49)
YUV	96.7110, -11.6895, 16.0395
Hunter-Lab	34.3223, 2.8645, 10.3107

Details

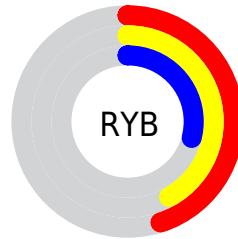
The Hex color **735C49** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **496073**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A88E7A**, and **422E1D** is the 20% darker color. If you saturate the color by 10%, you get **73563E**, and if you desaturate by 10%, it is **736255**.

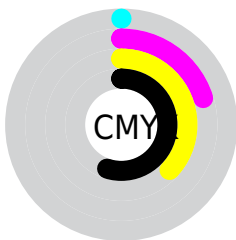
Distribution



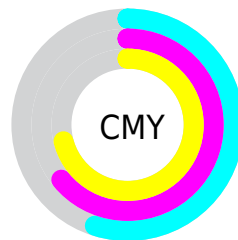
- Red (45%)
- Green (36%)
- Blue (29%)



- Red (45%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (20%)
- Yellow (37%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735C49 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 735C49 by changing the saturation by 10% instead.

 735C49

 735C49

FFFFFF

 5A4432

 A88E7A

 422E1D

 C3A993

 2B1905

 DFC4AE

 130000

 FCE0CA

 000000

 FFFCE6

 735C49

 735C49

 73563E

 736255

 734F32

 736960

■ 734927

■ 736F6C

■ 73431B

■ 737577

■ 733D10

■ 737B83

■ 733604

■ 73828E

■ 733400

■ 73889A

■ 738EA5

■ 7395B0

Harmonies

Analogous

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



7A5852



735C49



676047

Triad

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



735C49



3E6863



665C75

Complementary

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



735C49



496073

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.



54617A



735C49



3B676F

Square

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



735C49



4A6755



446578



73586B

Rectangle

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



735C49



5E6349



446578



605E78

Sweetspot

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



735C49



968D86



734960



4D4743



CCCCCC



4D4D4D

Same Dimension

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



735C49



967254



737149



3B3735



7A3700



FA7100

Inverse Universe

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



496073



547996



494B73



35383B



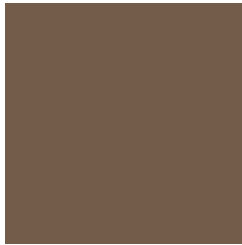
00437A



0089FA

Previews

White Background



This preview shows how the Hex color 735C49 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

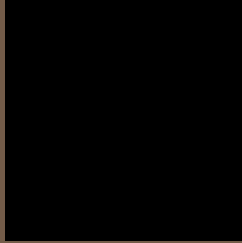
Any Text WCAG AA × Fail

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 735C49 Background



This preview shows how black text looks on a background with the Hex color 735C49.



This preview shows how white text looks on a background with the Hex color 735C49.

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
735C49

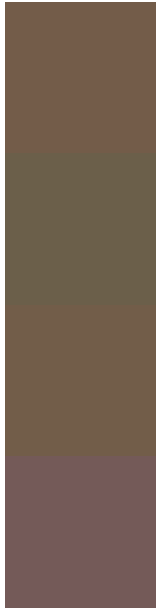
Protanopia
67604B

Deuteranopia
725D49



Tritanopia
755960

Trichromacy



Original Color
735C49

Protanomaly
6B5F4A

Deuteranomaly
725D49

Tritanomaly
745A58

Monochromacy



Original Color
735C49

Achromatopsia
616161

Achromatomaly
685F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 735C49 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 #735C49 looks like.

```
.text, #text, p{  
    color:#735C49  
}
```

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 #735C49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735C49
}
```

Border

The CSS property to change the border of an element to Hex 735C49 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
#735C49 }
```

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

```
.border{ border-color:#735C49 }
```

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

Here you see how a box with a 4 pixel #735C49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735C49; -webkit-box-shadow:4px 4px  
4px 4px #735C49; box-shadow:4px 4px 4px  
4px #735C49 }
```

Background

The CSS property to change the background color of an element to Hex 735C49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735C49 }
```

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

```
.background{ background-color:#735C49 }
```

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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