

# Converting Colors

Hex(715A4A)

Have a look what the booklet for  
Hex(715A4A) contains.

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# Color

Hex(715A4A)

# Conversions

## Conversions Part 1

Format	Color
Hex	715A4A
RGB	113, 90, 74
RGB Percent	44%, 35%, 29%
CMY	0.5569, 0.6471, 0.7098
CMYK	0.00, 0.20, 0.35, 0.56
HSL	25°, 21%, 37%
HSV	25°, 35%, 44%
XYZ	11.7022, 11.3175, 8.0463
YIQ	95.0530, 18.8440, -0.1000

# Conversions

## Conversions Part 2

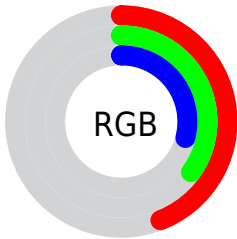
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 101, 74
Decimal	7428682
CIE Lab	40.11, 6.89, 12.81
CIE LCh	40, 14.547, 61.742
Yxy	11.3175, 0.3767, 0.3643
Android (android.graphics.Color)	4285618762 (0xFF715A4A)
YUV	95.0530, -10.3791, 15.7395
Hunter-Lab	33.6414, 3.2192, 9.3681

# Details

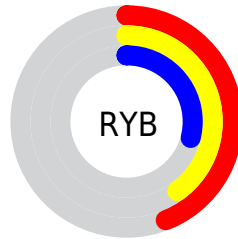
The Hex color **715A4A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A6171**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A68C7B**, and **402C1E** is the 20% darker color. If you saturate the color by 10%, you get **71533F**, and if you desaturate by 10%, it is **716155**.

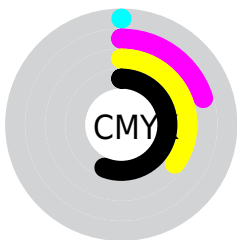
# Distribution



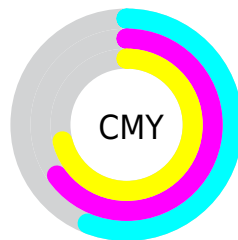
- Red (44%)
- Green (35%)
- Blue (29%)



- Red (44%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (20%)
- Yellow (35%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 715A4A 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 715A4A by changing the saturation by 10% instead.





715A4A



715A4A

FFFFFF



584333



A68C7B



402C1E



C1A695



2A1806



DDC2AF



110000



FADDCB



000000



FFFAE7



715A4A



715A4A



71533F



716155



714D33



716761

■ 714628

■ 716E6C

■ 713F1D

■ 717577

■ 713912

■ 717B83

■ 713206

■ 71828E

■ 712E00

■ 718999

■ 718FA4

■ 7196B0

# Harmonies

## Analogous

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



775753



715A4A



675E47

# Triad

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



715A4A



41655F



615B73

# Complementary

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



715A4A



4A6171

# 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.



515F76



715A4A



3D656B

# Square

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



715A4A



4C6453



436373



6F586A

# Rectangle

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



715A4A



5E6048



436373



5C5D74



# Sweetspot

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



715A4A



948B85



714A61



4A4541



C9C9C9



4A4A4A



# Same Dimension

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



715A4A



947057



716D4A



383532



783100



F76500



# Inverse Universe

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



4A6171



577B94



4A4E71



323638



004778



0092F7



# Previews

## White Background



This preview shows how the Hex color 715A4A looks on a white background.

## Color Contrast Check

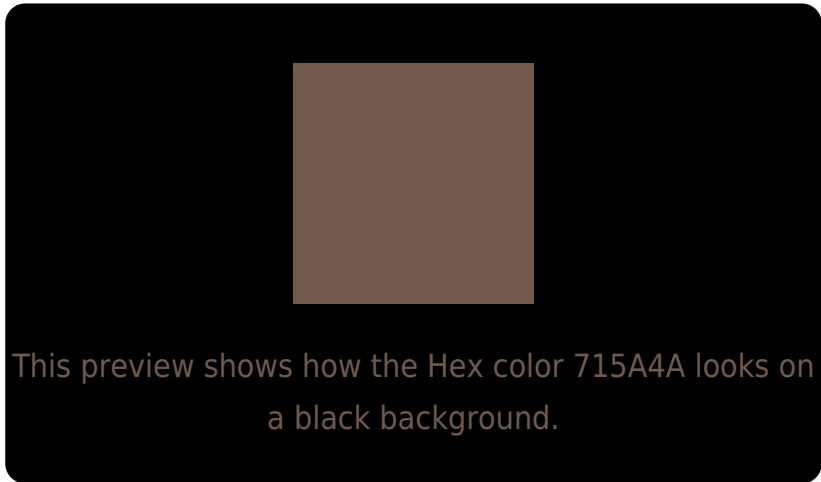
Large Text (above 18pt) WCAG AA ✓ Pass

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

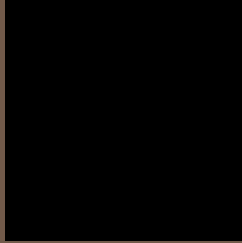
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 715A4A Background



This preview shows how black text looks on a background with the Hex color 715A4A.



This preview shows how white text looks on a background with the Hex color 715A4A.

# 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**  
715A4A

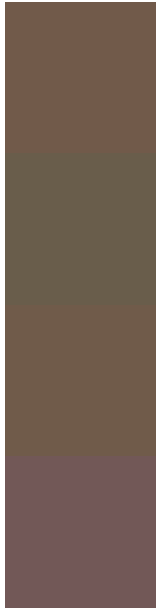
**Protanopia**  
645F4C

**Deuteranopia**  
6F5B4A



**Tritanopia**  
73575E

# Trichromacy



**Original Color**  
715A4A

**Protanomaly**  
695D4B

**Deuteranomaly**  
705B4A

**Tritanomaly**  
725857

# Monochromacy



**Original Color**  
715A4A

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
665D57

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 715A4A 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 #715A4A looks like.

```
.text, #text, p{  
    color:#715A4A  
}
```

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 #715A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715A4A
}
```

## Border

The CSS property to change the border of an element to Hex 715A4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

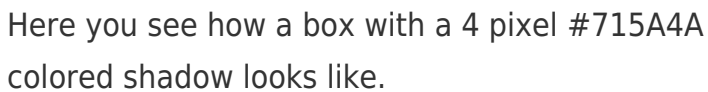
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715A4A }
```

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

```
.border{ border-color:#715A4A }
```

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



Here you see how a box with a 4 pixel #715A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715A4A; -webkit-box-shadow:4px 4px  
4px 4px #715A4A; box-shadow:4px 4px 4px  
4px #715A4A }
```

# Background

The CSS property to change the background color of an element to Hex 715A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715A4A }
```

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

```
.background{ background-color:#715A4A }
```

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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