

Converting Colors

Hex(715A5A)

Have a look what the booklet for
Hex(715A5A) contains.

Hex(715A5A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(715A5A)

Conversions

Conversions Part 1

Format	Color
Hex	715A5A
RGB	113, 90, 90
RGB Percent	44%, 35%, 35%
CMY	0.5569, 0.6471, 0.6471
CMYK	0.00, 0.20, 0.20, 0.56
HSL	0°, 11%, 40%
HSV	0°, 20%, 44%
XYZ	12.3117, 11.5612, 11.2555
YIQ	96.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

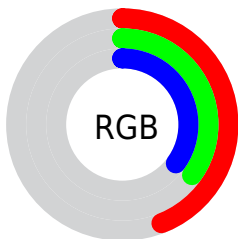
Format	Color
R_{YB}	113, 90, 90
Decimal	7428698
CIE Lab	40.51, 9.41, 3.57
CIE LCh	41, 10.062, 20.766
Yxy	11.5612, 0.3505, 0.3291
Android (android.graphics.Color)	4285618778 (0xFF715A5A)
YUV	96.8770, -3.3904, 14.1399
Hunter-Lab	34.0018, 5.1297, 4.1747

Details

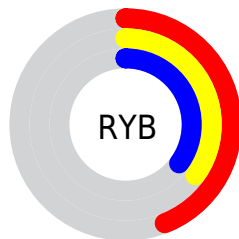
The Hex color **715A5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A7171**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A58C8C**, and **412C2D** is the 20% darker color. If you saturate the color by 10%, you get **714F4F**, and if you desaturate by 10%, it is **716565**.

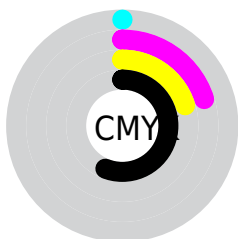
Distribution



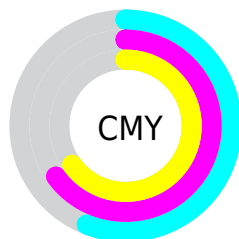
- Red (44%)
- Green (35%)
- Blue (35%)



- Red (44%)
- Yellow (35%)
- Blue (35%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 715A5A 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 715A5A by changing the saturation by 10% instead.



715A5A



715A5A

FFFFFF



584343



A58C8C



412C2D



C0A6A6



2A1818



DCC2C1



170000



F9DEDD



000000



FFFAFA



715A5A



715A5A



714F4F



716565



714343



717171

713838

717C7C

712D2D

718787

712222

719393

711616

719E9E

710B0B

71A9A9

710000

71B4B4

71C0C0

Harmonies

Analogous

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



6F5A62



715A5A



6F5C53

Triad

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



715A5A



566355



53616F

Complementary

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



715A5A



5A7171

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.



4C636C



715A5A



4E645D

Square

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



715A5A



606150



4A6465



5E5E6F

Rectangle

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



715A5A



6B5D50



4A6465



50626F

Sweetspot

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



715A5A



948B8B



715A71



4A4545



C9C9C9



4A4A4A

Same Dimension

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



715A5A



947070



71665A



383232



780000



F70000

Inverse Universe

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



5A7171



709494



5A6671



323838



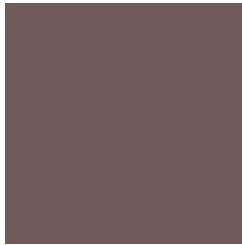
007878



00F7F7

Previews

White Background



This preview shows how the Hex color 715A5A looks on a white background.

Color Contrast Check

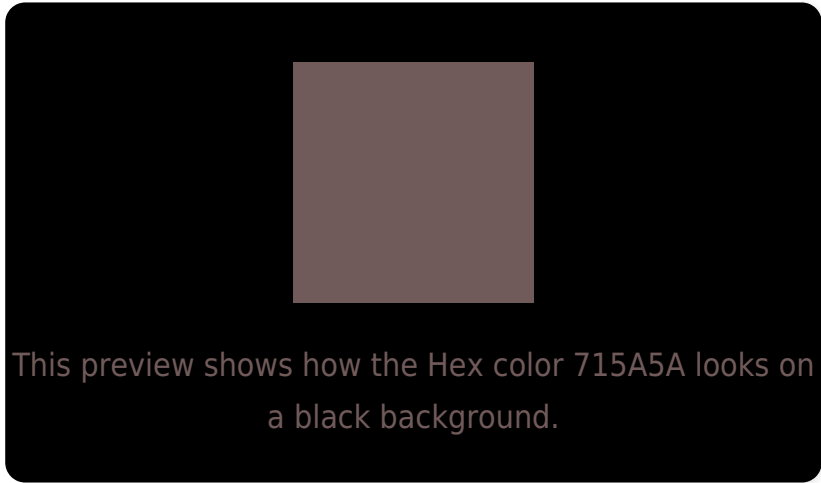
Large Text (above 18pt) WCAG AA ✓ Pass

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

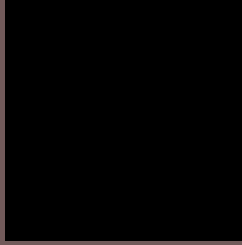
Any Text WCAG AA × Fail

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 715A5A Background



This preview shows how black text looks on a background with the Hex color 715A5A.



This preview shows how white text looks on a background with the Hex color 715A5A.

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

715A5A

Protanopia

625F5D

Deuteranopia

6B5C5A



Tritanopia
725960

Trichromacy



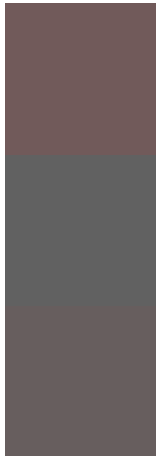
Original Color
715A5A

Protanomaly
675D5C

Deuteranomaly
6D5B5A

Tritanomaly
72595E

Monochromacy



Original Color
715A5A

Achromatopsia
616161

Achromatomaly
675E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 715A5A 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 #715A5A looks like.

```
.text, #text, p{  
    color:#715A5A  
}
```

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 #715A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715A5A
}
```

Border

The CSS property to change the border of an element to Hex 715A5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

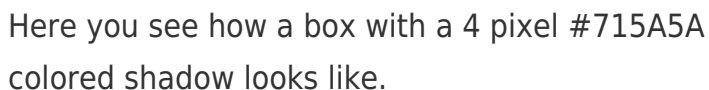
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715A5A }
```

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

```
.border{ border-color:#715A5A }
```

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



Here you see how a box with a 4 pixel #715A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715A5A; -webkit-box-shadow:4px 4px  
4px 4px #715A5A; box-shadow:4px 4px 4px  
4px #715A5A }
```

Background

The CSS property to change the background color of an element to Hex 715A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715A5A }
```

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

```
.background{ background-color:#715A5A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor