

# Converting Colors

Hex(4A715C)

Have a look what the booklet for  
Hex(4A715C) contains.

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# Color

Hex(4A715C)

# Conversions

## Conversions Part 1

Format	Color
Hex	4A715C
RGB	74, 113, 92
RGB Percent	29%, 44%, 36%
CMY	0.7098, 0.5569, 0.6392
CMYK	0.35, 0.00, 0.19, 0.56
HSL	148°, 21%, 37%
HSV	148°, 35%, 44%
XYZ	10.6609, 14.0388, 12.2731
YIQ	98.9450, -16.5030, -14.7990

# Conversions

## Conversions Part 2

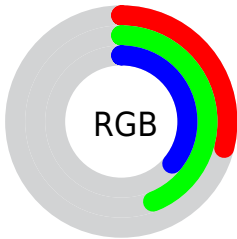
<b>Format</b>	<b>Color</b>
<b>RYB</b>	74, 101, 113
Decimal	4878684
CIELab	44.29, -18.73, 7.33
CIELCh	44, 20.117, 158.617
Yxy	14.0388, 0.2883, 0.3797
Android (android.graphics.Color)	4283068764 (0xFF4A715C)
YUV	98.9450, -3.4239, -21.8768
Hunter-Lab	37.4684, -14.7808, 6.8069

# Details

The Hex color **4A715C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **714A5F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **7CA58E**, and **1B412E** is the 20% darker color. If you saturate the color by 10%, you get **3F7156**, and if you desaturate by 10%, it is **557162**.

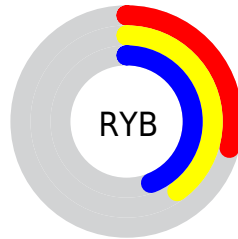
# Distribution



Red (29%)

Green (44%)

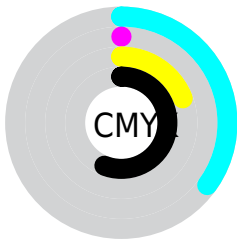
Blue (36%)



Red (29%)

Yellow (40%)

Blue (44%)

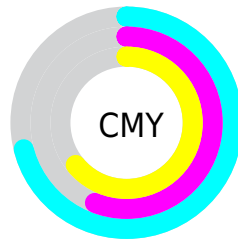


Cyan (35%)

Magenta (0%)

Yellow (19%)

Black (56%)



Cyan (71%)

Magenta (56%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4A715C 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 4A715C by changing the saturation by 10% instead.



■ 4A715C

■ 4A715C

FFFFFF

■ 325844

■ 7CA58E

■ 1B412E

■ 96C0A9

■ 032A19

■ B1DCC4

■ 001800

■ CDF9E0

■ 000000

■ E9FFFC

■ 4A715C

■ 4A715C

■ 3F7156

■ 557162

■ 337150

■ 617168

■ 28714A

■ 6C716E

■ 1D7144

■ 777174

■ 12713E

■ 83717A

■ 067137

■ 8E7181

■ 007134

■ 997187

■ A4718D

■ B07193

# Harmonies

## Analogous

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



5D6E4E



4A715C



3A726D

# Triad

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



4A715C



5A698A



885F55

# Complementary

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



4A715C



714A5F

# 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.



8A5C64



4A715C



716383

# Square

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



4A715C



436E87



825E75



7F644A

# Rectangle

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



4A715C



347278



825E75



8A5D5A



# Sweetspot

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



4A715C



85948C



5F714A



414A45



C9C9C9



4A4A4A



# Same Dimension

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



4A715C



579473



4A716F



323835



007837



00F772



# Inverse Universe

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



714A5F



945778



714A4C



383236



780041



F70085



# Previews

## White Background



This preview shows how the Hex color 4A715C looks on a white background.

## Color Contrast Check

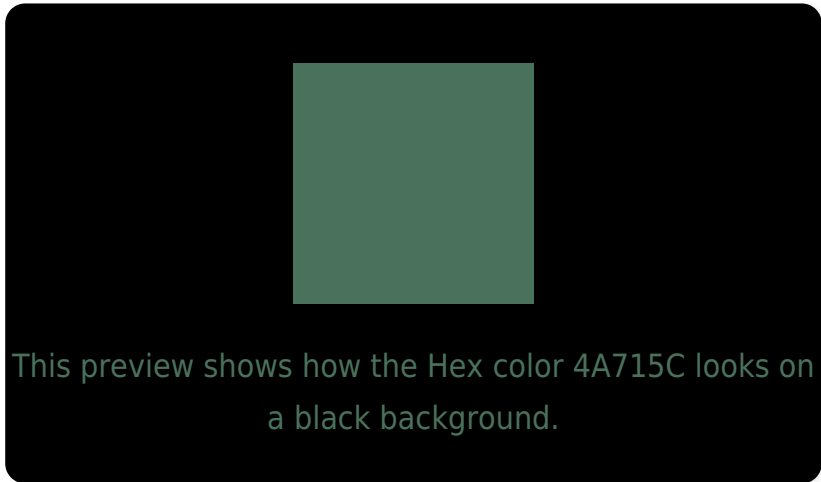
Large Text (above 18pt) WCAG AA ✓ Pass

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

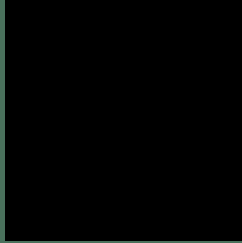
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 4A715C Background



This preview shows how black text looks on a background with the Hex color 4A715C.



This preview shows how white text looks on a background with the Hex color 4A715C.

# 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**  
4A715C

**Protanopia**  
6E6858

**Deuteranopia**  
76655F



**Tritanopia**  
506D76

# Trichromacy



**Original Color**  
4A715C

**Protanomaly**  
616B59

**Deuteranomaly**  
66695E

**Tritanomaly**  
4E6E6D

# Monochromacy



**Original Color**  
4A715C

**Achromatopsia**  
636363

**Achromatomaly**  
5A6860

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4A715C 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 #4A715C looks like.

```
.text, #text, p{  
    color:#4A715C  
}
```

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 #4A715C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A715C
}
```

## Border

The CSS property to change the border of an element to Hex 4A715C 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
#4A715C }
```

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

```
.border{ border-color:#4A715C }
```

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

Here you see how a box with a 4 pixel #4A715C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A715C; -webkit-box-shadow:4px 4px  
4px 4px #4A715C; box-shadow:4px 4px 4px  
4px #4A715C }
```

# Background

The CSS property to change the background color of an element to Hex 4A715C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A715C }
```

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

```
.background{ background-color:#4A715C }
```

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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