

Converting Colors

Hex(4C715E)

Have a look what the booklet for
Hex(4C715E) contains.

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Color

Hex(4C715E)

Conversions

Conversions Part 1

Format	Color
Hex	4C715E
RGB	76, 113, 94
RGB Percent	30%, 44%, 37%
CMY	0.7020, 0.5569, 0.6314
CMYK	0.33, 0.00, 0.17, 0.56
HSL	149°, 20%, 37%
HSV	149°, 33%, 44%
XYZ	10.9060, 14.1549, 12.7470
YIQ	99.7710, -15.9530, -13.7530

Conversions

Conversions Part 2

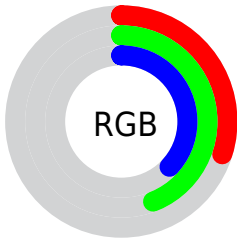
Format	Color
R _Y B	76, 101, 113
Decimal	5009758
CIE Lab	44.45, -17.61, 6.39
CIE LCh	44, 18.737, 160.052
Yxy	14.1549, 0.2885, 0.3744
Android (android.graphics.Color)	4283199838 (0xFF4C715E)
YUV	99.7710, -2.8451, -20.8472
Hunter-Lab	37.6230, -14.0974, 6.2481

Details

The Hex color **4C715E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **714C5F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **7EA590**, and **1D4130** is the 20% darker color. If you saturate the color by 10%, you get **417158**, and if you desaturate by 10%, it is **577164**.

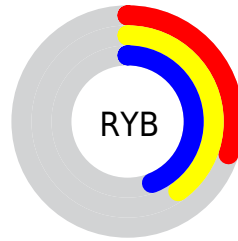
Distribution



Red (30%)

Green (44%)

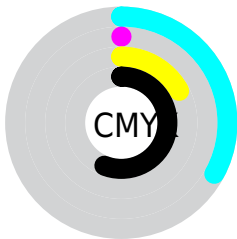
Blue (37%)



Red (30%)

Yellow (40%)

Blue (44%)

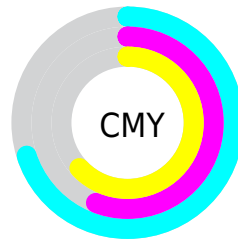


Cyan (33%)

Magenta (0%)

Yellow (17%)

Black (56%)



Cyan (70%)

Magenta (56%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C715E 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 4C715E by changing the saturation by 10% instead.



4C715E



4C715E

FFFFFF



345846



7EA590



1D4130



98C0AB



062B1B



B3DCC6



001800



CFF9E2



000000



ECFFFF



4C715E



4C715E



417158



577164



357152



63716A

■ 2A714D

■ 6E716F

■ 1F7147

■ 797175

■ 147141

■ 84717B

■ 08713B

■ 907181

■ 007137

■ 9B7187

■ A6718C

■ B27192

Harmonies

Analogous

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



5E6E51



4C715E



3E726E

Triad

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



4C715E



5D6988



876056

Complementary

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



4C715E



714C5F

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.



885E64



4C715E



726381

Square

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



4C715E



486E86



815F74



7E654C

Rectangle

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



4C715E



3A7178



815F74



885F5A

Sweetspot

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



4C715E



85948C



5F714C



414A45



C9C9C9



4A4A4A

Same Dimension

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



4C715E



5A9476



4C7170



323835



00783A



00F778

Inverse Universe

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



714C5F



945A78



714C4D



383235



78003E



F7007F

Previews

White Background



This preview shows how the Hex color 4C715E looks on a white background.

Color Contrast Check

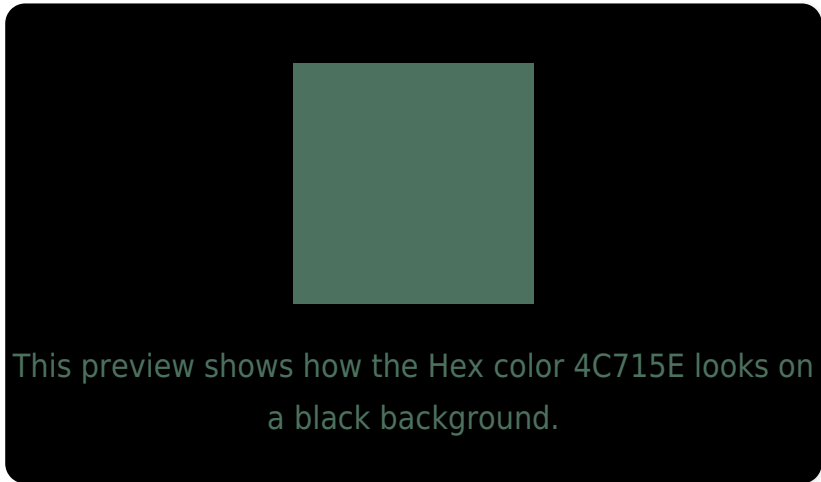
Large Text (above 18pt) WCAG AA ✓ Pass

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

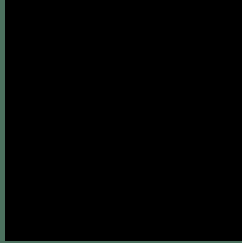
Any Text WCAG AA × Fail

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 4C715E Background



This preview shows how black text looks on a background with the Hex color 4C715E.



This preview shows how white text looks on a background with the Hex color 4C715E.

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
4C715E

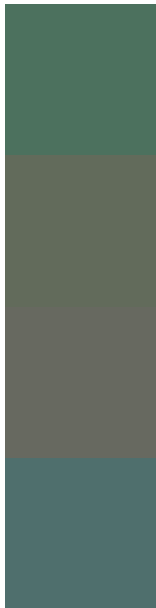
Protanopia
6E685A

Deuteranopia
766561



Tritanopia
516E76

Trichromacy



Original Color
4C715E

Protanomaly
626B5B

Deuteranomaly
676960

Tritanomaly
4F6F6D

Monochromacy



Original Color
4C715E

Achromatopsia
646464

Achromatomaly
5B6962

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C715E 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 #4C715E looks like.

```
.text, #text, p{  
    color:#4C715E  
}
```

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 #4C715E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C715E
}
```

Border

The CSS property to change the border of an element to Hex 4C715E 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
#4C715E }
```

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

```
.border{ border-color:#4C715E }
```

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

Here you see how a box with a 4 pixel #4C715E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C715E; -webkit-box-shadow:4px 4px  
4px 4px #4C715E; box-shadow:4px 4px 4px  
4px #4C715E }
```

Background

The CSS property to change the background color of an element to Hex 4C715E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C715E }
```

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

```
.background{ background-color:#4C715E }
```

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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