

Converting Colors

Hex(4E715E)

Have a look what the booklet for
Hex(4E715E) contains.

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Color

Hex(4E715E)

Conversions

Conversions Part 1

Format	Color
Hex	4E715E
RGB	78, 113, 94
RGB Percent	31%, 44%, 37%
CMY	0.6941, 0.5569, 0.6314
CMYK	0.31, 0.00, 0.17, 0.56
HSL	147°, 18%, 37%
HSV	147°, 31%, 44%
XYZ	11.0674, 14.2381, 12.7546
YIQ	100.3690, -14.7610, -13.3290

Conversions

Conversions Part 2

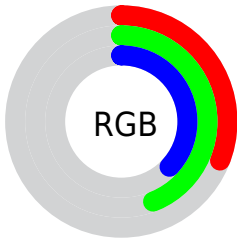
Format	Color
R_{YB}	78, 102, 113
Decimal	5140830
CIE _{Lab}	44.57, -16.93, 6.58
CIE _{LCh}	45, 18.162, 158.770
Yxy	14.2381, 0.2908, 0.3741
Android (android.graphics.Color)	4283330910 (0xFF4E715E)
YUV	100.3690, -3.1399, -19.6176
Hunter-Lab	37.7334, -13.6786, 6.3723

Details

The Hex color **4E715E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **714E61**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **80A590**, and **1F4130** is the 20% darker color. If you saturate the color by 10%, you get **437158**, and if you desaturate by 10%, it is **597164**.

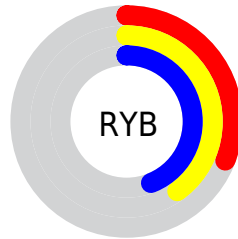
Distribution



Red (31%)

Green (44%)

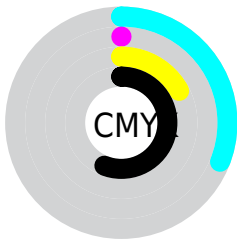
Blue (37%)



Red (31%)

Yellow (40%)

Blue (44%)

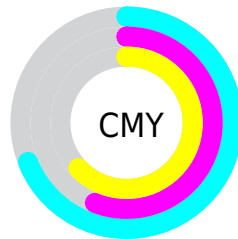


Cyan (31%)

Magenta (0%)

Yellow (17%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E715E 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 4E715E by changing the saturation by 10% instead.



4E715E



4E715E

FFFFFF



365846



80A590



1F4130



9AC0AB



082B1B



B5DCC6



001800



D1F9E2



000000



EEFFFF



4E715E



4E715E



437158



597164



377152



65716A

■ 2C714C

■ 707170

■ 217145

■ 7B7177

■ 16713F

■ 87717D

■ 0A7139

■ 927183

■ 007134

■ 9D7189

■ A8718F

■ B47195

Harmonies

Analogous

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



5F6E52



4E715E



40726D

Triad

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



4E715E



5D6987



866057

Complementary

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



4E715E



714E61

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.



885E65



4E715E



716481

Square

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



4E715E



496E85



816075



7E654E

Rectangle

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



4E715E



3C7277



816075



885F5C

Sweetspot

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



4E715E



87948D



61714E



424A46



C9C9C9



4A4A4A

Same Dimension

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



4E715E



5D9476



4E716F



323835



007837



00F771

Inverse Universe

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



714E61



945D7B



714E50



383236



780041



F70086

Previews

White Background



This preview shows how the Hex color 4E715E looks on a white background.

Color Contrast Check

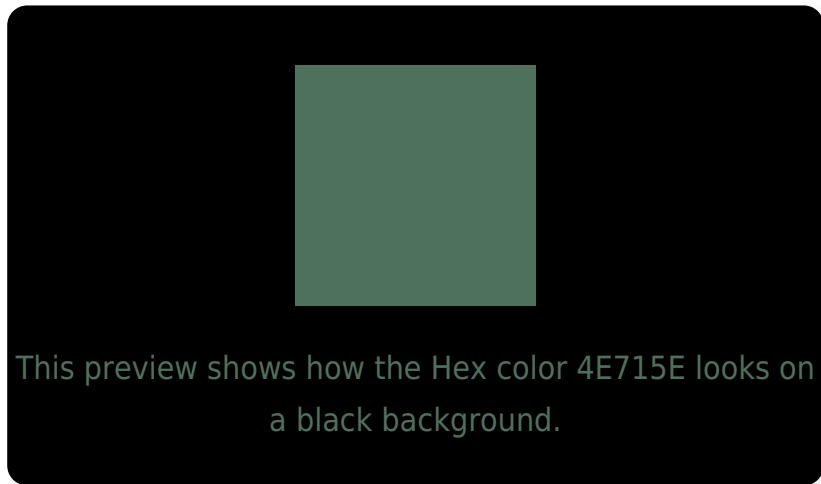
Large Text (above 18pt) WCAG AA ✓ Pass

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 4E715E Background



This preview shows how black text looks on a background with the Hex color 4E715E.



This preview shows how white text looks on a background with the Hex color 4E715E.

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
4E715E

Protanopia
6E695A

Deuteranopia
766560



Tritanopia
536E76

Trichromacy



Original Color
4E715E

Protanomaly
626C5B

Deuteranomaly
67695F

Tritanomaly
516F6D

Monochromacy



Original Color
4E715E

Achromatopsia
646464

Achromatomaly
5C6962

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E715E 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 #4E715E looks like.

```
.text, #text, p{  
    color:#4E715E  
}
```

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 #4E715E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E715E
}
```

Border

The CSS property to change the border of an element to Hex 4E715E 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".

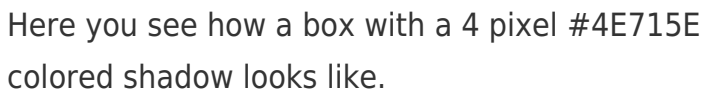
```
.border, #border, table{ border:4px solid
#4E715E }
```

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

```
.border{ border-color:#4E715E }
```

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

Here you see how a box with a 4 pixel #4E715E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E715E; -webkit-box-shadow:4px 4px  
4px 4px #4E715E; box-shadow:4px 4px 4px  
4px #4E715E }
```

Background

The CSS property to change the background color of an element to Hex 4E715E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E715E }
```

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

```
.background{ background-color:#4E715E }
```

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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