

Converting Colors

Hex(48714E)

Have a look what the booklet for
Hex(48714E) contains.

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Color

Hex(48714E)

Conversions

Conversions Part 1

Format	Color
Hex	48714E
RGB	72, 113, 78
RGB Percent	28%, 44%, 31%
CMY	0.7176, 0.5569, 0.6941
CMYK	0.36, 0.00, 0.31, 0.56
HSL	129°, 22%, 36%
HSV	129°, 36%, 44%
XYZ	9.9528, 13.7380, 9.3349
YIQ	96.7510, -13.2010, -19.5770

Conversions

Conversions Part 2

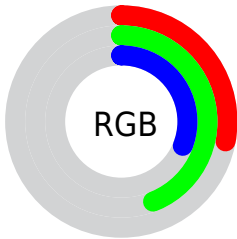
Format	Color
RYB	72, 108, 113
Decimal	4747598
CIELab	43.85, -22.32, 15.01
CIELCh	44, 26.901, 146.086
Yxy	13.7380, 0.3014, 0.4160
Android (android.graphics.Color)	4282937678 (0xFF48714E)
YUV	96.7510, -9.2442, -21.7066
Hunter-Lab	37.0648, -16.9322, 11.0131

Details

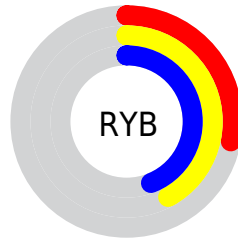
The Hex color **48714E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **71486B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **7AA57F**, and **184121** is the 20% darker color. If you saturate the color by 10%, you get **3D7144**, and if you desaturate by 10%, it is **537158**.

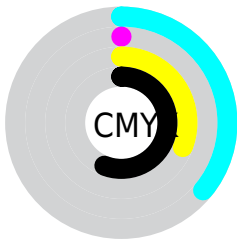
Distribution



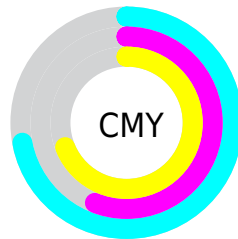
- Red (28%)
- Green (44%)
- Blue (31%)



- Red (28%)
- Yellow (42%)
- Blue (44%)



- Cyan (36%)
- Magenta (0%)
- Yellow (31%)
- Black (56%)



- Cyan (72%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48714E 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 48714E by changing the saturation by 10% instead.

 48714E

 48714E


FFFFFF

 305837

 7AA57F

 184121

 94C099

 012A0C

 AFDCB4

 001600

 CBF9D0

 000000


 E7FFEC

 48714E

 48714E

 3D7144

 537158

 31713B

 5F7161


 267131

 6A716B

 1B7127

 757175

 10711E

 81717E

 047114

 8C7188

 007111

 977192

 A2719B

 AE71A5

Harmonies

Analogous

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



626C3F



48714E



297364

Triad

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



48714E



426B94



935855

Complementary

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



48714E



71486B

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.



90566B



48714E



666390

Square

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



48714E



16708C



815B81



8A5E43

Rectangle

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



48714E



107473



815B81



93565C

Sweetspot

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



48714E



849486



6C7148



404A42



C9C9C9



4A4A4A

Same Dimension

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



48714E



53945C



487162



323833



007812



00F724

Inverse Universe

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



71486B



94538A



714857



383237



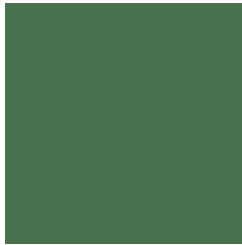
780066



F700D3

Previews

White Background



This preview shows how the Hex color 48714E looks on a white background.

Color Contrast Check

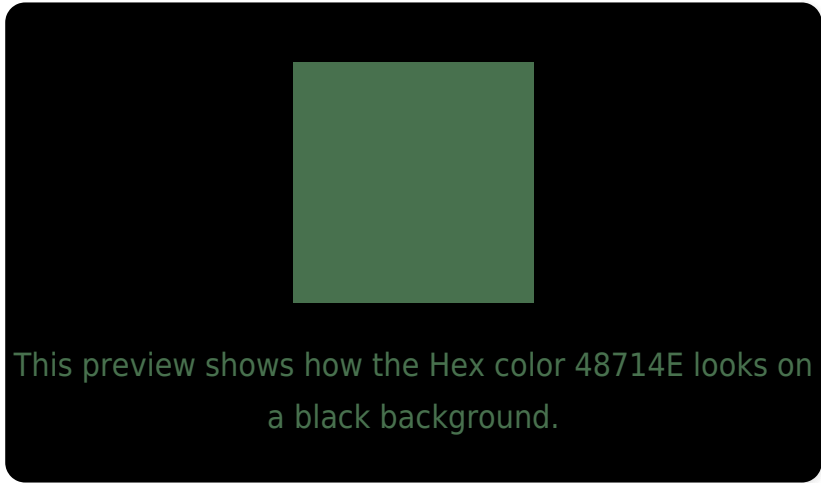
Large Text (above 18pt) WCAG AA ✓ Pass

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

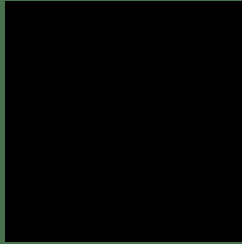
Any Text WCAG AA × Fail

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 48714E Background



This preview shows how black text looks on a background with the Hex color 48714E.



This preview shows how white text looks on a background with the Hex color 48714E.

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
48714E

Protanopia
6F674A

Deuteranopia
796351



Tritanopia
506C75

Trichromacy



Original Color
48714E

Protanomaly
616B4B

Deuteranomaly
676850

Tritanomaly
4D6E67

Monochromacy



Original Color
48714E

Achromatopsia
616161

Achromatomaly
58675A

CSS Examples

Text

The CSS property to change the color of the text to Hex 48714E 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 #48714E looks like.

```
.text, #text, p{  
    color:#48714E  
}
```

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 #48714E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48714E
}
```

Border

The CSS property to change the border of an element to Hex 48714E 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".

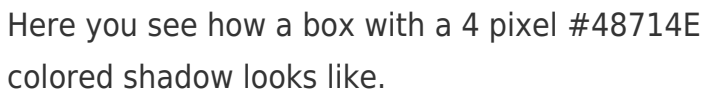
```
.border, #border, table{ border:4px solid
#48714E }
```

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

```
.border{ border-color:#48714E }
```

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

Here you see how a box with a 4 pixel #48714E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48714E; -webkit-box-shadow:4px 4px  
4px 4px #48714E; box-shadow:4px 4px 4px  
4px #48714E }
```

Background

The CSS property to change the background color of an element to Hex 48714E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48714E }
```

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

```
.background{ background-color:#48714E }
```

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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