

# Converting Colors

Hex(72614E)

Have a look what the booklet for  
Hex(72614E) contains.

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**Color**

**Hex(72614E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	72614E
RGB	114, 97, 78
RGB Percent	45%, 38%, 31%
CMY	0.5529, 0.6196, 0.6941
CMYK	0.00, 0.15, 0.32, 0.55
HSL	32°, 19%, 38%
HSV	32°, 32%, 45%
XYZ	12.5893, 12.6769, 8.9911
YIQ	99.9170, 16.2310, -2.3050

# Conversions

## Conversions Part 2

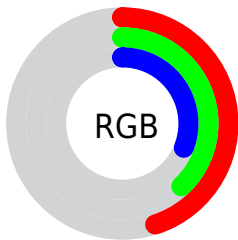
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 114, 78
Decimal	7496014
CIE Lab	42.27, 3.70, 13.38
CIE LCh	42, 13.879, 74.540
Yxy	12.6769, 0.3675, 0.3700
Android (android.graphics.Color)	4285686094 (0xFF72614E)
YUV	99.9170, -10.8051, 12.3508
Hunter-Lab	35.6046, 0.8071, 9.9509

# Details

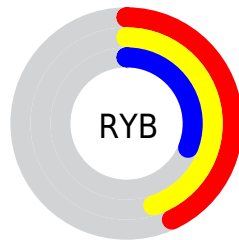
The Hex color **72614E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5F72**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A6947F**, and **413322** is the 20% darker color. If you saturate the color by 10%, you get **725C43**, and if you desaturate by 10%, it is **726659**.

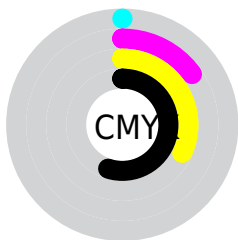
# Distribution



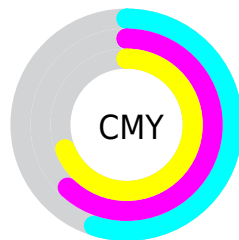
- Red (45%)
- Green (38%)
- Blue (31%)



- Red (43%)
- Yellow (45%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (32%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 72614E 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 72614E by changing the saturation by 10% instead.



 72614E

 72614E

FFFFFF

 594937

 A6947F

 413322

 C2AE99

 2B1E0C

 DEC9B4

 140500

 FBE6CF

 000000

 FFFFEC

 72614E

 72614E

 725C43

 726659

 725637

 726C65

 72512C

 727170

 724B20

 72777C

 724615

 727C87

 72410A

 728192

 723C00

 72879E

 728CA9

 7291B5

# Harmonies

## Analogous

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



795E54



72614E



67654E

# Triad

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



72614E



456A69



6D5F74

# Complementary

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



72614E



4E5F72

# 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.



5E637A



72614E



466973

# Square

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



72614E



4D6A5D



4F6779



775C6A

# Rectangle

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



72614E



5E6751



4F6779



686077



# Sweetspot

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



72614E



948E87



724E5F



4A4642



C9C9C9



4A4A4A



# Same Dimension

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



72614E



94795C



71724E



383532



783F00



F78300



# Inverse Universe

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



4E5F72



5C7694



4F4E72



323538



003978



0075F7



# Previews

## White Background



This preview shows how the Hex color 72614E looks on a white background.

## Color Contrast Check

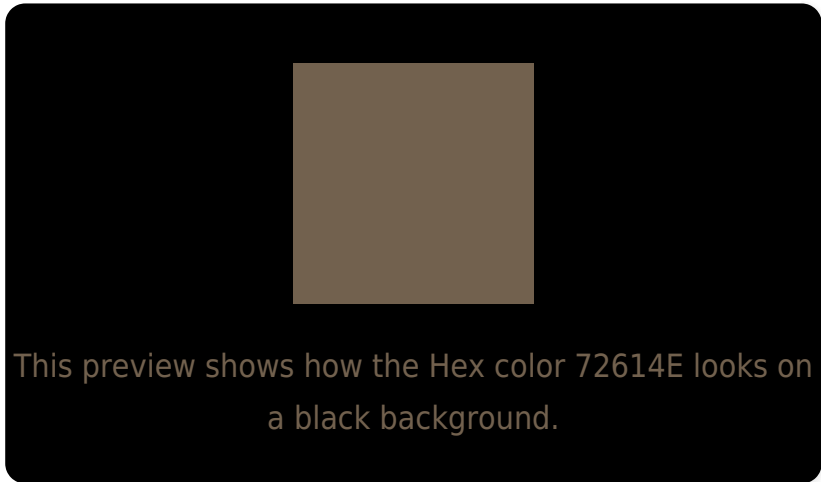
Large Text (above 18pt) WCAG AA ✓ Pass

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

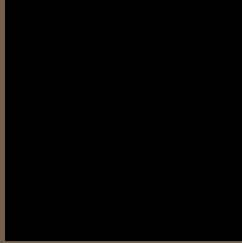
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 72614E Background



This preview shows how black text looks on a background with the Hex color 72614E.



This preview shows how white text looks on a background with the Hex color 72614E.

# 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](#).

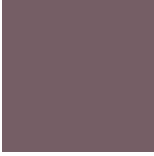
## Dichromacy



**Original Color**  
72614E

**Protanopia**  
6A644F

**Deuteranopia**  
75604E



**Tritanopia**  
755E65

# Trichromacy



**Original Color**  
72614E

**Protanomaly**  
6D634F

**Deuteranomaly**  
74604E

**Tritanomaly**  
745F5D

# Monochromacy



**Original Color**  
72614E

**Achromatopsia**  
646464

**Achromatomaly**  
69635C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 72614E 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 #72614E looks like.

```
.text, #text, p{  
    color:#72614E  
}
```

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 #72614E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72614E
}
```

## Border

The CSS property to change the border of an element to Hex 72614E is called "border". The border property can be set on classes, ids or directly on the HTML element.

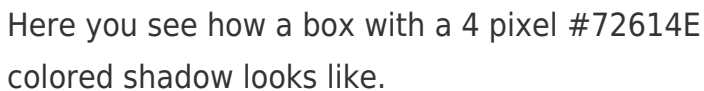
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72614E }
```

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

```
.border{ border-color:#72614E }
```

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



Here you see how a box with a 4 pixel #72614E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72614E; -webkit-box-shadow:4px 4px  
4px 4px #72614E; box-shadow:4px 4px 4px  
4px #72614E }
```

# Background

The CSS property to change the background color of an element to Hex 72614E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72614E }
```

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

```
.background{ background-color:#72614E }
```

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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