

Converting Colors

Hex(7E714B)

Have a look what the booklet for
Hex(7E714B) contains.

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Color

Hex(7E714B)

Conversions

Conversions Part 1

Format	Color
Hex	7E714B
RGB	126, 113, 75
RGB Percent	49%, 44%, 29%
CMY	0.5059, 0.5569, 0.7059
CMYK	0.00, 0.10, 0.40, 0.51
HSL	45°, 25%, 39%
HSV	45°, 40%, 49%
XYZ	15.7793, 16.7539, 9.0588
YIQ	112.5550, 19.9460, -9.0620

Conversions

Conversions Part 2

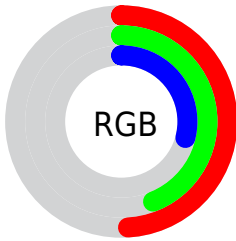
Format	Color
R_{YB}	92, 126, 75
Decimal	8286539
CIE _{Lab}	47.95, -0.84, 22.95
CIE _{LCh}	48, 22.961, 92.091
Yxy	16.7539, 0.3794, 0.4028
Android (android.graphics.Color)	4286476619 (0xFF7E714B)
YUV	112.5550, -18.5146, 11.7913
Hunter-Lab	40.9315, -2.8174, 15.5303

Details

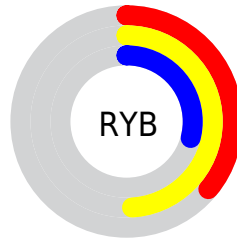
The Hex color **7E714B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B587E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B4A57C**, and **4C411E** is the 20% darker color. If you saturate the color by 10%, you get **7E6E3E**, and if you desaturate by 10%, it is **7E7458**.

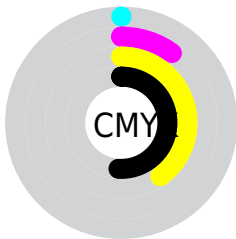
Distribution



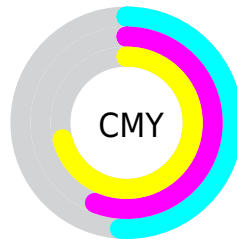
- Red (49%)
- Green (44%)
- Blue (29%)



- Red (36%)
- Yellow (49%)
- Blue (29%)



- Cyan (0%)
- Magenta (10%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E714B 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 7E714B by changing the saturation by 10% instead.



7E714B



7E714B

FFFFFF



645934



B4A57C



4C411E



CFC096



342B07



ECDCB1



1E1700



FFF8CD



000000



FFFFE9



7E714B



7E714B



7E6E3E



7E7458



7E6B32



7E7764

 7E6725

 7E7B71

 7E6419

 7E7E7D

 7E610C

 7E818A

 7E5E00

 7E8497

 7E87A3

 7E8BB0

 7E8EBC

Harmonies

Analogous

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



8E6A50



7E714B



697751

Triad

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



7E714B



327C86



8C6684

Complementary

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



7E714B



4B587E

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.



766C93



7E714B



3F7993

Square

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



7E714B



3D7C73



5A7398



976371

Rectangle

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



7E714B



5A7A59



5A7398



86688A

Sweetspot

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



7E714B



A39E90



7E4B59



524F46



D1D1D1



525252

Same Dimension

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



7E714B



A38F53



727E4B



403E39



805F00



000000

Inverse Universe

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



4B587E



5368A3



574B7E



393B40



002180



000000

Previews

White Background



This preview shows how the Hex color 7E714B looks on a white background.

Color Contrast Check

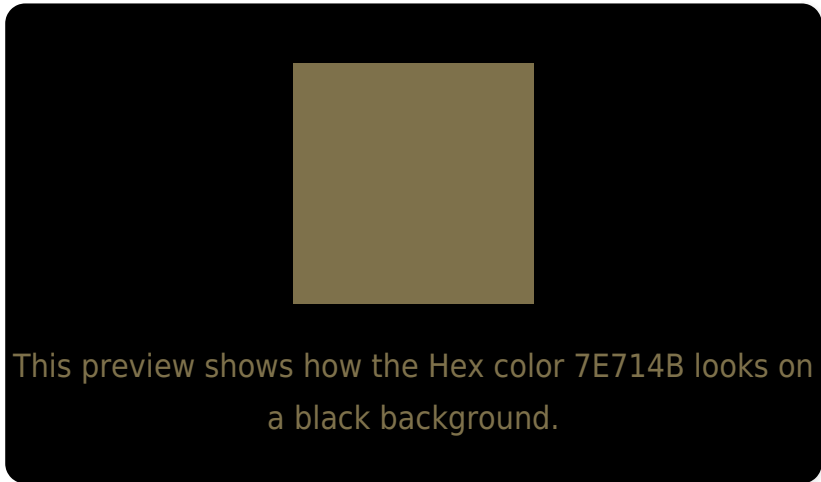
Large Text (above 18pt) WCAG AA ✓ Pass

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

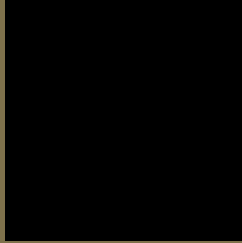
Any Text WCAG AA × Fail

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 7E714B Background



This preview shows how black text looks on a background with the Hex color 7E714B.



This preview shows how white text looks on a background with the Hex color 7E714B.

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
7E714B

Protanopia
7C724B

Deuteranopia
896D4C



Tritanopia
826C74

Trichromacy



Original Color
7E714B

Protanomaly
7D724B

Deuteranomaly
856E4C

Tritanomaly
816E65

Monochromacy



Original Color
7E714B

Achromatopsia
717171

Achromatomaly
767163

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E714B 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 #7E714B looks like.

```
.text, #text, p{  
    color:#7E714B  
}
```

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 #7E714B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E714B
}
```

Border

The CSS property to change the border of an element to Hex 7E714B 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
#7E714B }
```

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

```
.border{ border-color:#7E714B }
```

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

Here you see how a box with a 4 pixel #7E714B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E714B; -webkit-box-shadow:4px 4px  
4px 4px #7E714B; box-shadow:4px 4px 4px  
4px #7E714B }
```

Background

The CSS property to change the background color of an element to Hex 7E714B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E714B }
```

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

```
.background{ background-color:#7E714B }
```

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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