

Converting Colors

Hex(87514E)

Have a look what the booklet for
Hex(87514E) contains.

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Color

Hex(87514E)

Conversions

Conversions Part 1

Format	Color
Hex	87514E
RGB	135, 81, 78
RGB Percent	53%, 32%, 31%
CMY	0.4706, 0.6824, 0.6941
CMYK	0.00, 0.40, 0.42, 0.47
HSL	3°, 27%, 42%
HSV	3°, 42%, 53%
XYZ	14.3092, 11.5858, 8.6898
YIQ	96.8040, 33.1470, 10.5150

Conversions

Conversions Part 2

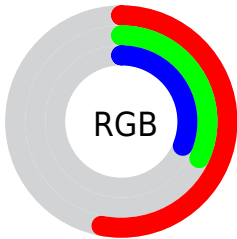
Format	Color
R _Y B	135, 81, 78
Decimal	8868174
CIE Lab	40.55, 22.24, 11.39
CIE LCh	41, 24.986, 27.124
Yxy	11.5858, 0.4137, 0.3350
Android (android.graphics.Color)	4287058254 (0xFF87514E)
YUV	96.8040, -9.2704, 33.4979
Hunter-Lab	34.0379, 15.4734, 8.6899

Details

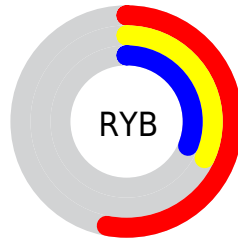
The Hex color **87514E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E8487**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BE837F**, and **532322** is the 20% darker color. If you saturate the color by 10%, you get **874441**, and if you desaturate by 10%, it is **875E5C**.

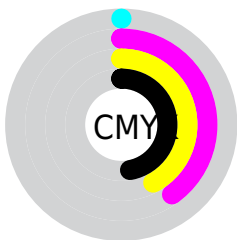
Distribution



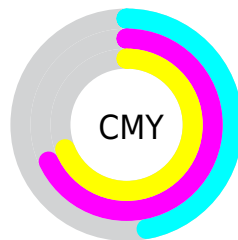
- Red (53%)
- Green (32%)
- Blue (31%)



- Red (53%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (42%)
- Black (47%)



- Cyan (47%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 87514E 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 87514E by changing the saturation by 10% instead.



87514E



87514E

FFFFFF



6C3937



BE837F



532322



DB9D99



3A0D0C



F8B8B4



250001



FFD4CF



000000



FFF1EB



87514E



87514E



874441



875E5C



873733



876B69

 872B26

 877777

 871E18

 878484

 87110B

 879192

 870700

 879E9F

 87ABAD

 87B7BA

 87C4C8

Harmonies

Analogous

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



855062



87514E



7F573E

Triad

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



87514E



426849



3E6288

Complementary

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



87514E



4E8487

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.



196781



87514E



266A5D

Square

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



87514E



5A643A



076A72



5F5B84

Rectangle

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



87514E



755B38



076A72



326487

Sweetspot

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



87514E



B09A99



874E84



594C4B



D9D9D9



595959

Same Dimension

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



87514E



B05B56



876D4E



423C3C



820700



030000

Inverse Universe

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



4E8487



56ABB0



4E6887



3C4242



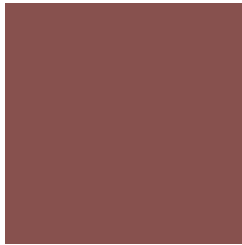
007B82



000203

Previews

White Background



This preview shows how the Hex color 87514E looks on a white background.

Color Contrast Check

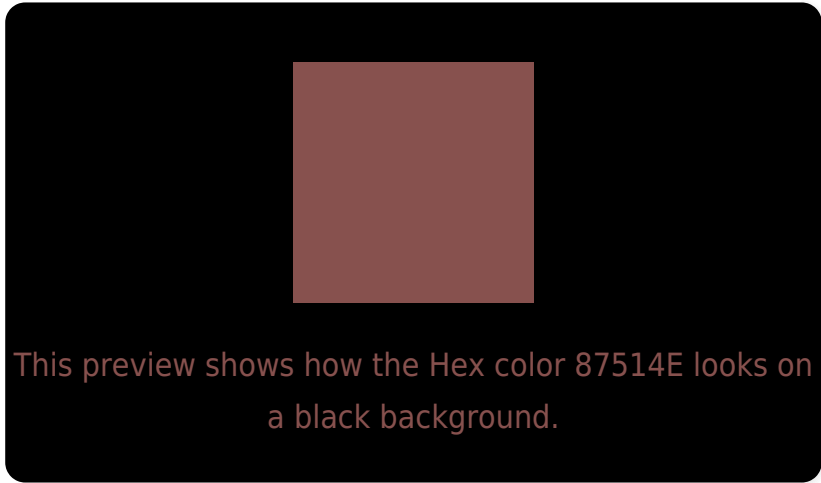
Large Text (above 18pt) WCAG AA ✓ Pass

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 87514E Background



This preview shows how black text looks on a background with the Hex color 87514E.



This preview shows how white text looks on a background with the Hex color 87514E.

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
87514E

Protanopia
646055

Deuteranopia
705C4C



Tritanopia
885056

Trichromacy



Original Color
87514E

Protanomaly
715B52

Deuteranomaly
78584D

Tritanomaly
885053

Monochromacy



Original Color
87514E

Achromatopsia
616161

Achromatomaly
6F5B5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 87514E 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 #87514E looks like.

```
.text, #text, p{  
    color:#87514E  
}
```

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 #87514E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87514E
}
```

Border

The CSS property to change the border of an element to Hex 87514E is called "border". The border property can be set on classes, ids or directly on the HTML element.

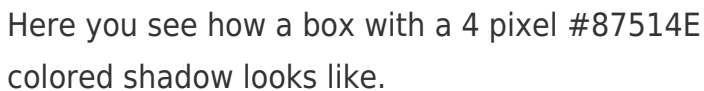
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87514E }
```

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

```
.border{ border-color:#87514E }
```

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



Here you see how a box with a 4 pixel #87514E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87514E; -webkit-box-shadow:4px 4px  
4px 4px #87514E; box-shadow:4px 4px 4px  
4px #87514E }
```

Background

The CSS property to change the background color of an element to Hex 87514E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87514E }
```

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

```
.background{ background-color:#87514E }
```

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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