

Converting Colors

Hex(874F54)

Have a look what the booklet for
Hex(874F54) contains.

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Color

Hex(874F54)

Conversions

Conversions Part 1

Format	Color
Hex	874F54
RGB	135, 79, 84
RGB Percent	53%, 31%, 33%
CMY	0.4706, 0.6902, 0.6706
CMYK	0.00, 0.41, 0.38, 0.47
HSL	355°, 26%, 42%
HSV	355°, 41%, 53%
XYZ	14.3879, 11.3830, 9.8263
YIQ	96.3140, 31.7710, 13.4270

Conversions

Conversions Part 2

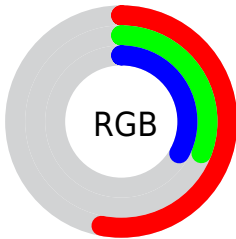
Format	Color
R_{YB}	135, 79, 84
Decimal	8867668
CIE _{Lab}	40.22, 24.16, 7.22
CIE _{LCh}	40, 25.211, 16.637
Yxy	11.3830, 0.4042, 0.3198
Android (android.graphics.Color)	4287057748 (0xFF874F54)
YUV	96.3140, -6.0708, 33.9276
Hunter-Lab	33.7386, 17.0790, 6.3489

Details

The Hex color **874F54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8782**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BE8185**, and **532127** is the 20% darker color. If you saturate the color by 10%, you get **874248**, and if you desaturate by 10%, it is **875D60**.

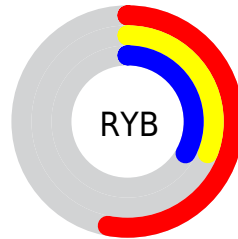
Distribution



Red (53%)

Green (31%)

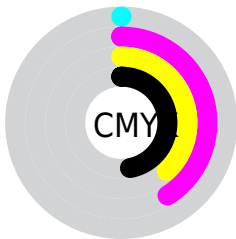
Blue (33%)



Red (53%)

Yellow (31%)

Blue (33%)

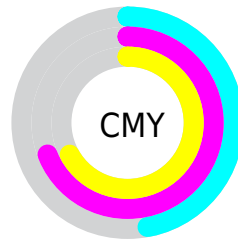


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (47%)



Cyan (47%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 874F54 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 874F54 by changing the saturation by 10% instead.

 874F54

 874F54

FFFFFF

 6D373D

 BE8185

 532127

 DA9BA0

 3A0A13

 F8B6BB

 260001

 FFD2D6

 000000

 FFEFF3

 874F54

 874F54

 874248

 875D60

 87343B

 876A6D

 87272F

 877879

 871923

 878585

 870B17

 879391

 87000C

 87A09E

 87AEAA

 87BBB6

 87C9C3

Harmonies

Analogous

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



815069



874F54



825342

Triad

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



874F54



4A6642



306486

Complementary

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



874F54



4F8782

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.



06687C



874F54



2F6955

Square

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



874F54



616137



0E6A6A



535D86

Rectangle

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



874F54



7A5839



0E6A6A



236584

Sweetspot

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



874F54



B09B9D



814F87



594D4E



D9D9D9



595959

Same Dimension

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



874F54



B05860



87654F



423C3C



82000C



030000

Inverse Universe

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



874F54



B05860



4F7187



423C3C



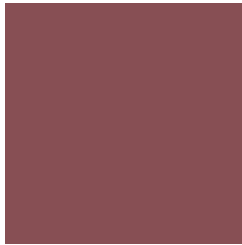
82000C



030000

Previews

White Background



This preview shows how the Hex color 874F54 looks on a white background.

Color Contrast Check

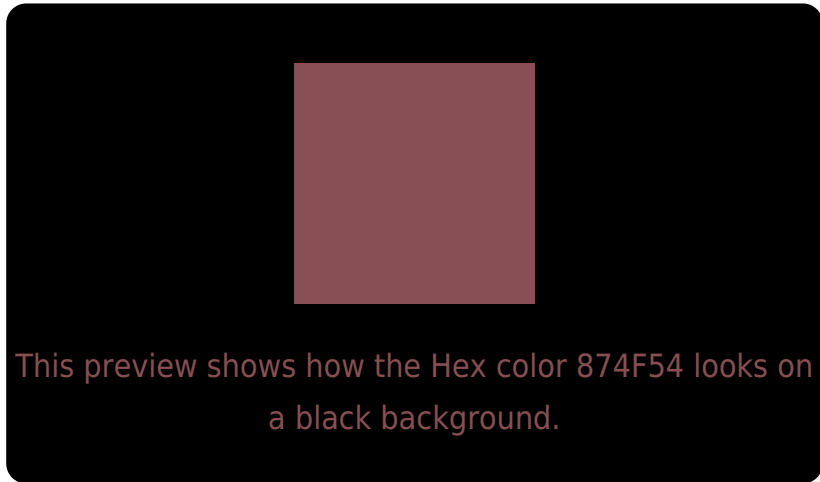
Large Text (above 18pt) WCAG AA ✓ Pass

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 874F54 Background



This preview shows how black text looks on a background with the Hex color 874F54.



This preview shows how white text looks on a background with the Hex color 874F54.

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
874F54

Protanopia
625F5C

Deuteranopia
6D5C52

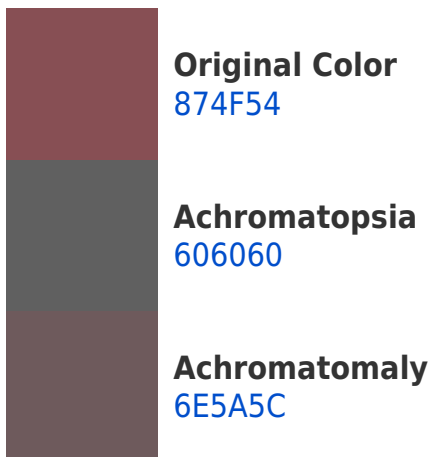


Tritanopia
874F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 874F54 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 #874F54 looks like.

```
.text, #text, p{  
    color:#874F54  
}
```

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 #874F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874F54
}
```

Border

The CSS property to change the border of an element to Hex 874F54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

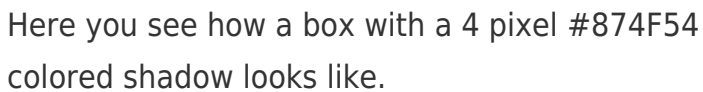
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#874F54 }
```

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

```
.border{ border-color:#874F54 }
```

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



Here you see how a box with a 4 pixel #874F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874F54; -webkit-box-shadow:4px 4px  
4px 4px #874F54; box-shadow:4px 4px 4px  
4px #874F54 }
```

Background

The CSS property to change the background color of an element to Hex 874F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874F54 }
```

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

```
.background{ background-color:#874F54 }
```

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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