

Converting Colors

Hex(814751)

Have a look what the booklet for
Hex(814751) contains.

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Color

Hex(814751)

Conversions

Conversions Part 1

Format	Color
Hex	814751
RGB	129, 71, 81
RGB Percent	51%, 28%, 32%
CMY	0.4941, 0.7216, 0.6824
CMYK	0.00, 0.45, 0.37, 0.49
HSL	350°, 29%, 39%
HSV	350°, 45%, 51%
XYZ	12.7917, 9.7677, 8.9957
YIQ	89.4820, 31.3580, 15.4060

Conversions

Conversions Part 2

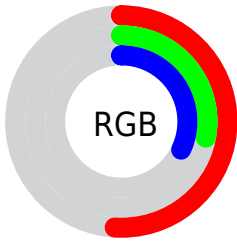
Format	Color
R_{YB}	129, 71, 81
Decimal	8472401
CIE Lab	37.42, 25.96, 5.00
CIE LCh	37, 26.441, 10.900
Yxy	9.7677, 0.4054, 0.3095
Android (android.graphics.Color)	4286662481 (0xFF814751)
YUV	89.4820, -4.1816, 34.6573
Hunter-Lab	31.2533, 18.3652, 4.8117

Details

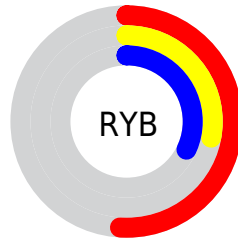
The Hex color **814751** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **478177**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B87982**, and **4D1925** is the 20% darker color. If you saturate the color by 10%, you get **813A46**, and if you desaturate by 10%, it is **81545C**.

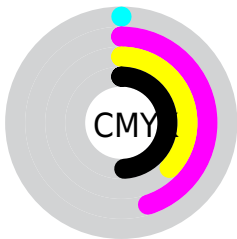
Distribution



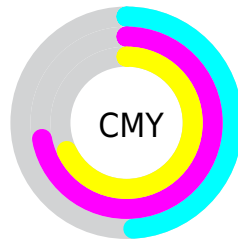
- Red (51%)
- Green (28%)
- Blue (32%)



- Red (51%)
- Yellow (28%)
- Blue (32%)



- Cyan (0%)
- Magenta (45%)
- Yellow (37%)
- Black (49%)




- Cyan (49%)
- Magenta (72%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814751 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 814751 by changing the saturation by 10% instead.

 814751

 814751

FFFFFF

 67303A

 B87982

 4D1925

 D4939C

 35020F


 F1AEB7

 1C0001


 FFC9D3

 000000

 FFE5EF


 814751

 814751

 813A46


 81545C

 812D3C

 816166

 812031

 816E71

 811326

 817B7C

 81071C

 818886

 810016

 819491

 81A19C

 81AEA6

 81BBB1

Harmonies

Analogous

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



794967



814751



7E4B3D

Triad

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



814751



475F37



185E80

Complementary

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



814751



478177

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.



006273



814751



2A6249

Square

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



814751



5E592D



00635F



455882

Rectangle

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



814751



764F33



00635F



00607D

Sweetspot

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



814751



A89296



764781



544749



D4D4D4



545454

Same Dimension

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



814751



A84D5D



815947



40393A



800016



000000

Inverse Universe

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



814751



A84D5D



476F81



40393A



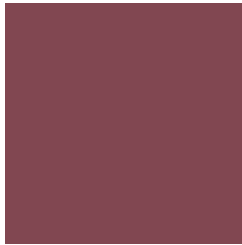
800016



000000

Previews

White Background



This preview shows how the Hex color 814751 looks on a white background.

Color Contrast Check

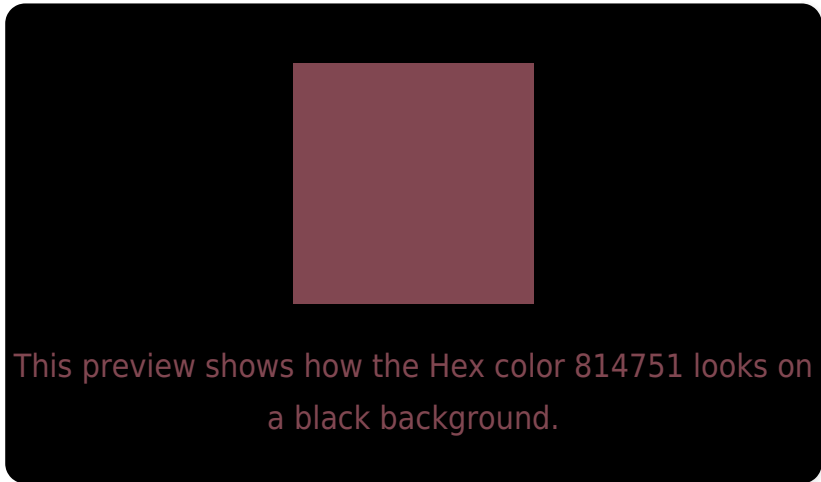
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

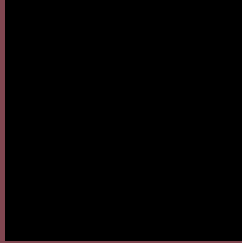
Any Text WCAG AA × Fail

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 814751 Background



This preview shows how black text looks on a background with the Hex color 814751.



This preview shows how white text looks on a background with the Hex color 814751.

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
814751

Protanopia
5A585A

Deuteranopia
65554F



Tritanopia
81484D

Trichromacy



Original Color
814751

Protanomaly
685257

Deuteranomaly
6F5050

Tritanomaly
81484E

Monochromacy



Original Color
814751

Achromatopsia
595959

Achromatomaly
685256

CSS Examples

Text

The CSS property to change the color of the text to Hex 814751 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 #814751 looks like.

```
.text, #text, p{  
    color:#814751  
}
```

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 #814751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814751
}
```

Border

The CSS property to change the border of an element to Hex 814751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

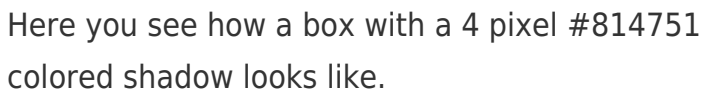
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814751 }
```

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

```
.border{ border-color:#814751 }
```

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



Here you see how a box with a 4 pixel #814751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814751; -webkit-box-shadow:4px 4px  
4px 4px #814751; box-shadow:4px 4px 4px  
4px #814751 }
```

Background

The CSS property to change the background color of an element to Hex 814751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814751 }
```

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

```
.background{ background-color:#814751 }
```

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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