

Converting Colors

Hex(814D48)

Have a look what the booklet for
Hex(814D48) contains.

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Color

Hex(814D48)

Conversions

Conversions Part 1

Format	Color
Hex	814D48
RGB	129, 77, 72
RGB Percent	51%, 30%, 28%
CMY	0.4941, 0.6980, 0.7176
CMYK	0.00, 0.40, 0.44, 0.49
HSL	5°, 28%, 39%
HSV	5°, 44%, 51%
XYZ	12.8768, 10.4428, 7.4679
YIQ	91.9780, 32.5970, 9.4690

Conversions

Conversions Part 2

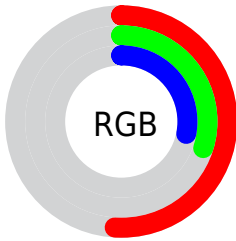
Format	Color
R_{YB}	129, 77, 72
Decimal	8473928
CIE Lab	38.63, 21.34, 12.32
CIE LCh	39, 24.642, 29.984
Yxy	10.4428, 0.4182, 0.3392
Android (android.graphics.Color)	4286664008 (0xFF814D48)
YUV	91.9780, -9.8492, 32.4683
Hunter-Lab	32.3153, 14.5762, 8.9191

Details

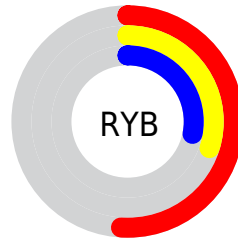
The Hex color **814D48** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **487C81**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B87F78**, and **4D1F1D** is the 20% darker color. If you saturate the color by 10%, you get **81413B**, and if you desaturate by 10%, it is **815955**.

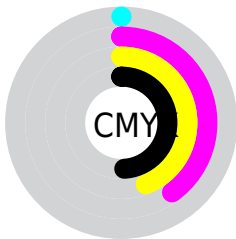
Distribution



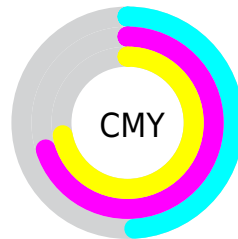
- Red (51%)
- Green (30%)
- Blue (28%)



- Red (51%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (40%)
- Yellow (44%)
- Black (49%)




- Cyan (49%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814D48 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 814D48 by changing the saturation by 10% instead.

 814D48

 814D48

FFFFFF

 673632

 B87F78

 4D1F1D

 D49992

 350903


 F1B4AD

 1D0001


 FFCFC8


 000000


 FFECE4

 814D48

 814D48

 81413B

 815955

 81352E

 816562

■ 812A21

■ 81706F

■ 811E14

■ 817C7C

■ 811207

■ 818889

■ 810B00

■ 819495

■ 819FA2

■ 81ABAF

■ 81B7BC

Harmonies

Analogous

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



804B5C



814D48



785339

Triad

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



814D48



3B6446



3D5D83

Complementary

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



814D48



487C81

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.



17627D



814D48



1F665A

Square

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



814D48



536038



00656E



5D567E

Rectangle

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



814D48



6E5733



00656E



315F82

Sweetspot

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



814D48



A89492



81487C



544847



D4D4D4



545454

Same Dimension

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



814D48



A8574F



816948



403A39



800B00



000000

Inverse Universe

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



487C81



4FA0A8



486081



393F40



007480



000000

Previews

White Background



This preview shows how the Hex color 814D48 looks on a white background.

Color Contrast Check

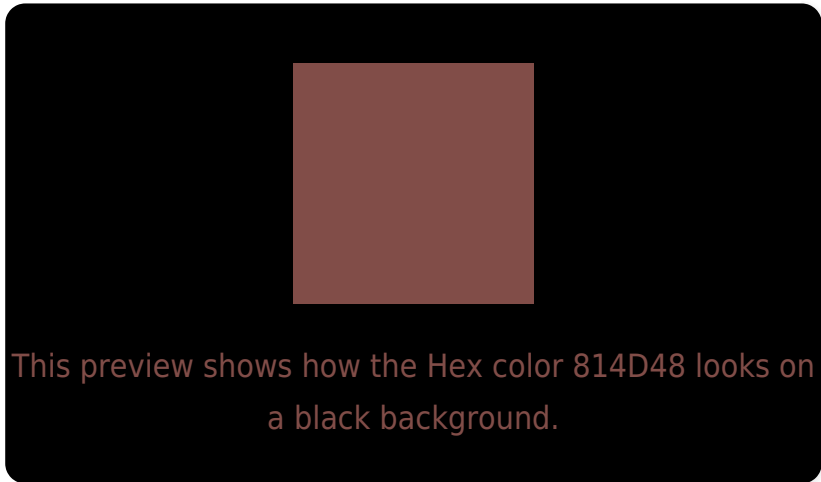
Large Text (above 18pt) WCAG AA ✓ Pass

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

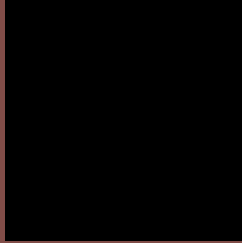
Any Text WCAG AA × Fail

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 814D48 Background



This preview shows how black text looks on a background with the Hex color 814D48.

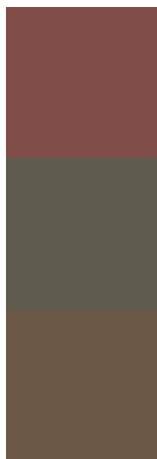


This preview shows how white text looks on a background with the Hex color 814D48.

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
814D48

Protanopia
605B4F

Deuteranopia
6B5846



Tritanopia
824C51

Trichromacy



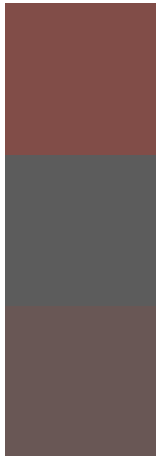
Original Color
814D48

Protanomaly
6C564C

Deuteranomaly
735447

Tritanomaly
824C4E

Monochromacy



Original Color
814D48

Achromatopsia
5C5C5C

Achromatomaly
695755

CSS Examples

Text

The CSS property to change the color of the text to Hex 814D48 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 #814D48 looks like.

```
.text, #text, p{  
    color:#814D48  
}
```

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 #814D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814D48
}
```

Border

The CSS property to change the border of an element to Hex 814D48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

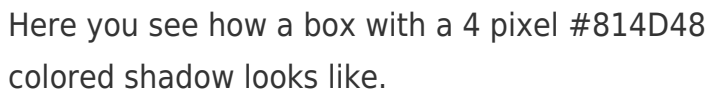
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814D48 }
```

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

```
.border{ border-color:#814D48 }
```

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



Here you see how a box with a 4 pixel #814D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814D48; -webkit-box-shadow:4px 4px  
4px 4px #814D48; box-shadow:4px 4px 4px  
4px #814D48 }
```

Background

The CSS property to change the background color of an element to Hex 814D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814D48 }
```

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

```
.background{ background-color:#814D48 }
```

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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