

# Converting Colors

Hex(814D61)

Have a look what the booklet for  
Hex(814D61) contains.

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# Color

**Hex(814D61)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 814D61                    |
| RGB           | 129, 77, 97               |
| RGB Percent   | 51%, 30%, 38%             |
| CMY           | 0.4941, 0.6980, 0.6196    |
| CMYK          | 0.00, 0.40, 0.25, 0.49    |
| HSL           | 337°, 25%, 40%            |
| HSV           | 337°, 40%, 51%            |
| XYZ           | 13.8648, 10.8379, 12.6704 |
| YIQ           | 94.8280, 24.5720, 17.2440 |

# Conversions

## Conversions Part 2

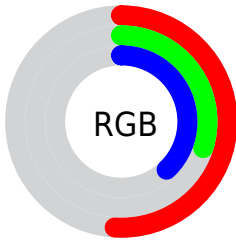
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>R<sub>YB</sub></b>               | 129, 77, 97                 |
| Decimal                             | 8473953                     |
| CIE Lab                             | 39.31, 24.82, -2.29         |
| CIE LCh                             | 39, 24.922, 354.734         |
| Yxy                                 | 10.8379, 0.3710,<br>0.2900  |
| Android<br>(android.graphics.Color) | 4286664033<br>(0xFF814D61)  |
| YUV                                 | 94.8280, 1.0708,<br>29.9688 |
| Hunter-Lab                          | 32.9210, 17.5641,<br>0.2256 |

# Details

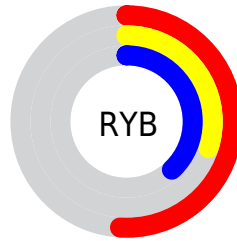
The Hex color **814D61** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D816D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B77F94**, and **4E1F33** is the 20% darker color. If you saturate the color by 10%, you get **814059**, and if you desaturate by 10%, it is **815A69**.

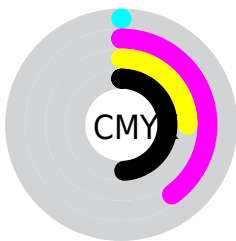
# Distribution



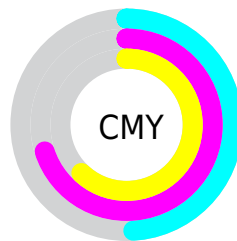
- Red (51%)
- Green (30%)
- Blue (38%)



- Red (51%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 814D61 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 814D61 by changing the saturation by 10% instead.



 814D61

 814D61

FFFFFF

 673549

 B77F94

 4E1F33

 D399AE

 36081E

 F0B4C9

 230004

 FFD0E6


 000000

 FFECFF

 814D61

 814D61


 814059

 815A69


 813351

 816771

 812649

 817479

 811941

 818181

 810C39

 818D89

 810032

 819A91

 81A799

 81B4A1

 81C1A8

# Harmonies

## Analogous

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



735174



814D61



844E4D

# Triad

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



814D61



596037



10657D

# Complementary

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



814D61



4D816D

# 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.



02676D



814D61



416544

# Square

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



814D61



6D5A34



256758



386085

# Rectangle

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



814D61



805141



256758



026678



# Sweetspot

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



814D61



A8949C



6C4D81



54484D



D4D4D4



545454



# Same Dimension

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



814D61



A85877



81524D



40393C



800031



000000



# Inverse Universe

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



814D61



A85877



4D7C81



40393C



800031

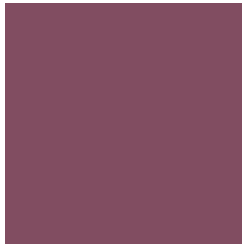


000000



# Previews

## White Background



This preview shows how the Hex color 814D61 looks on a white background.

## Color Contrast Check

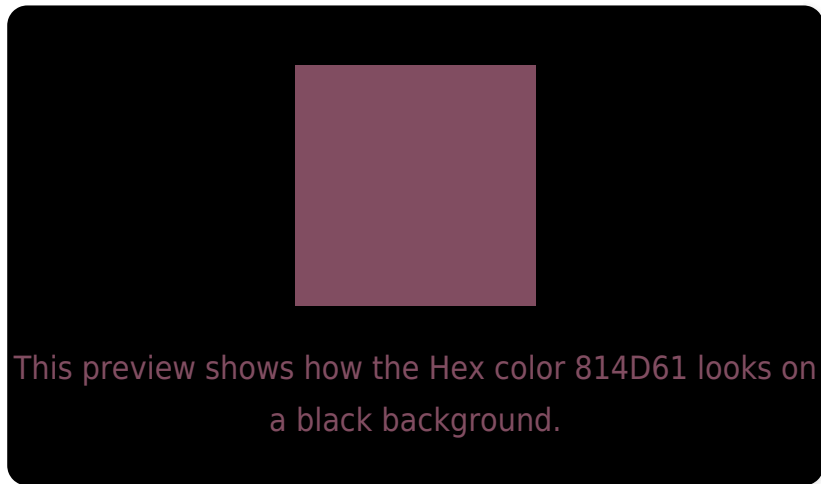
Large Text (above 18pt) WCAG AA ✓ Pass

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

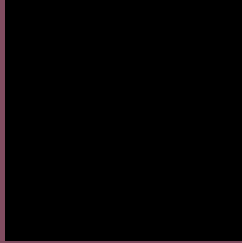
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 814D61 Background



This preview shows how black text looks on a background with the Hex color 814D61.

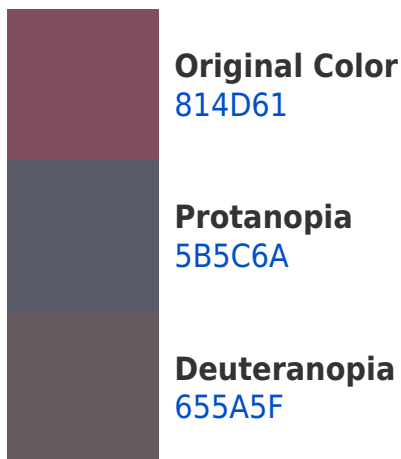


This preview shows how white text looks on a background with the Hex color 814D61.

# 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





**Tritanopia**  
804F55

# Trichromacy



**Original Color**  
814D61

**Protanomaly**  
695767

**Deuteranomaly**  
6F5560

**Tritanomaly**  
804E59

# Monochromacy



**Original Color**  
814D61

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
6B5860

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 814D61 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 #814D61 looks like.

```
.text, #text, p{  
    color:#814D61  
}
```

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 #814D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814D61
}
```

## Border

The CSS property to change the border of an element to Hex 814D61 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
#814D61 }
```

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

```
.border{ border-color:#814D61 }
```

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

Here you see how a box with a 4 pixel #814D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814D61; -webkit-box-shadow:4px 4px  
4px 4px #814D61; box-shadow:4px 4px 4px  
4px #814D61 }
```

# Background

The CSS property to change the background color of an element to Hex 814D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814D61 }
```

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

```
.background{ background-color:#814D61 }
```

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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