

Converting Colors

Hex(814167)

Have a look what the booklet for
Hex(814167) contains.

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Color

Hex(814167)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 814167 |
| RGB | 129, 65, 103 |
| RGB Percent | 51%, 25%, 40% |
| CMY | 0.4941, 0.7451, 0.5961 |
| CMYK | 0.00, 0.50, 0.20, 0.49 |
| HSL | 324°, 33%, 38% |
| HSV | 324°, 50%, 51% |
| XYZ | 13.3917, 9.4270, 13.9457 |
| YIQ | 88.4680, 25.9460, 25.3860 |

Conversions

Conversions Part 2

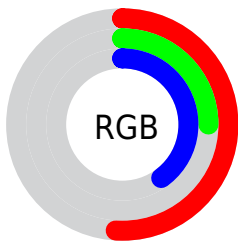
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 129, 65, 103 |
| Decimal | 8470887 |
| CIE _{Lab} | 36.79, 32.62, -9.79 |
| CIE _{LCh} | 37, 34.056, 343.292 |
| Yxy | 9.4270, 0.3643, 0.2564 |
| Android (android.graphics.Color) | 4286660967 (0xFF814167) |
| YUV | 88.4680, 7.1643, 35.5466 |
| Hunter-Lab | 30.7034, 24.1244, -5.4376 |

Details

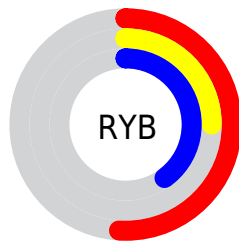
The Hex color **814167** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **41815B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B7739A**, and **4E1038** is the 20% darker color. If you saturate the color by 10%, you get **813462**, and if you desaturate by 10%, it is **814E6C**.

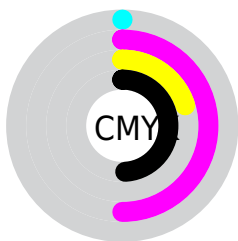
Distribution



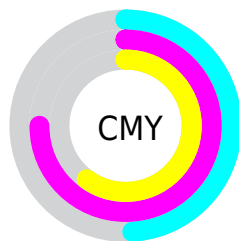
- Red (51%)
- Green (25%)
- Blue (40%)



- Red (51%)
- Yellow (25%)
- Blue (40%)



- Cyan (0%)
- Magenta (50%)
- Yellow (20%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814167 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 814167 by changing the saturation by 10% instead.



814167



814167

FFFFFF



67294F



B7739A



4E1038



D48DB5



350023



F1A8D0



1F000B



FFC4ED



000000



FFE0FF



FFFDFF



814167



814167



813462



814E6C

81275D

815B71

811A57

816877

810D52

81757C

81014D

818281

81004D

818E86

819B8C

81A891

81B596

Harmonies

Analogous

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



684A7F



814167



8A3F4B

Triad

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



814167



5A591E



00637B

Complementary

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



814167



41815B

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.



006462



814167



3C602D

Square

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



814167



735021



046346



005E8B

Rectangle

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



814167



87433A



046346



006474

Sweetspot

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



814167



A88F9E



5B4181



54454E



D4D4D4



545454

Same Dimension

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



814167



A8437F



814147



40393D



80004C



000000

Inverse Universe

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



814167



A8437F



41817B



40393D



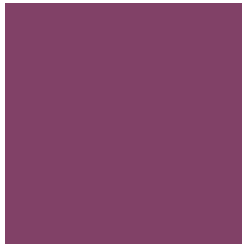
80004C



000000

Previews

White Background



This preview shows how the Hex color 814167 looks on a white background.

Color Contrast Check

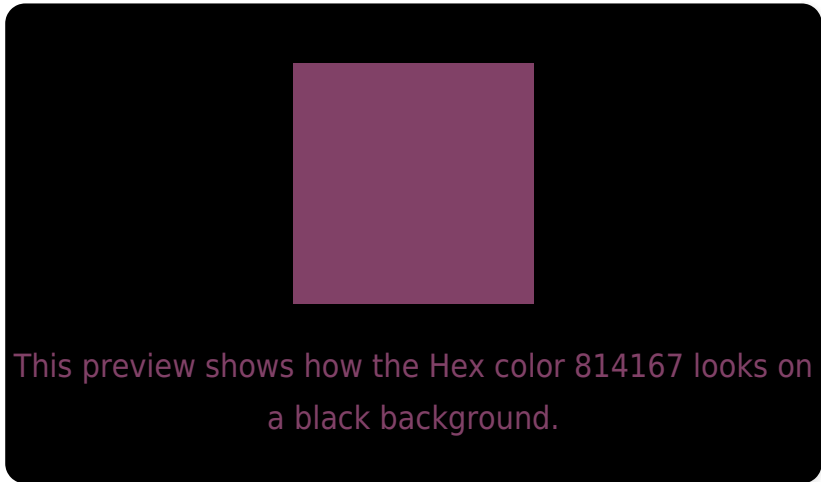
Large Text (above 18pt) WCAG AA ✓ Pass

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

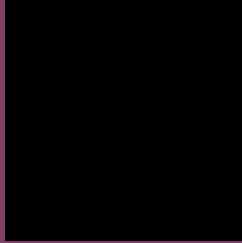
Any Text WCAG AA × Fail

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 814167 Background



This preview shows how black text looks on a background with the Hex color 814167.

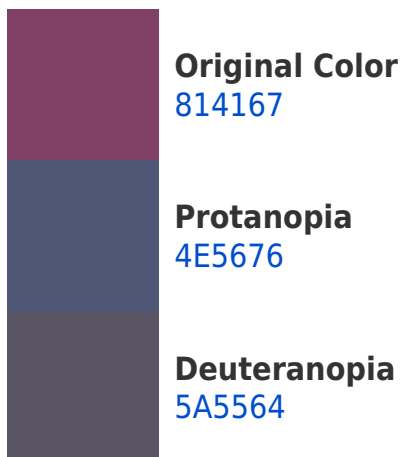


This preview shows how white text looks on a background with the Hex color 814167.

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](#).

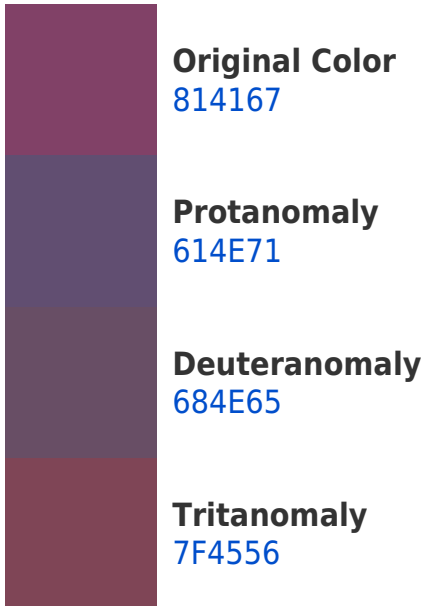
Dichromacy



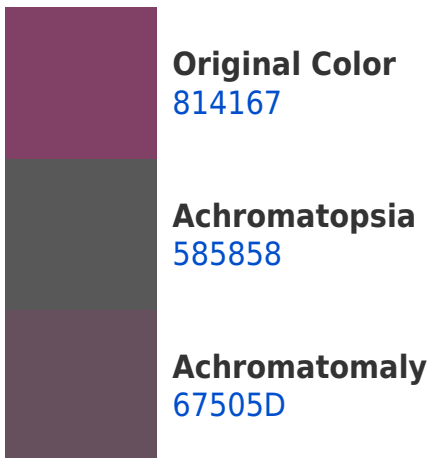


Tritanopia
7E474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 814167 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 #814167 looks like.

```
.text, #text, p{  
    color:#814167  
}
```

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 #814167 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814167
}
```

Border

The CSS property to change the border of an element to Hex 814167 is called "border". The border property can be set on classes, ids or directly on the HTML element.

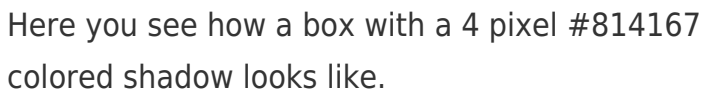
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814167 }
```

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

```
.border{ border-color:#814167 }
```

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



Here you see how a box with a 4 pixel #814167 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814167; -webkit-box-shadow:4px 4px  
4px 4px #814167; box-shadow:4px 4px 4px  
4px #814167 }
```

Background

The CSS property to change the background color of an element to Hex 814167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814167 }
```

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

```
.background{ background-color:#814167 }
```

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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