

# Converting Colors

Hex(824F5F)

Have a look what the booklet for  
Hex(824F5F) contains.

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# Color

**Hex(824F5F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	824F5F
RGB	130, 79, 95
RGB Percent	51%, 31%, 37%
CMY	0.4902, 0.6902, 0.6275
CMYK	0.00, 0.39, 0.27, 0.49
HSL	341°, 24%, 41%
HSV	341°, 39%, 51%
XYZ	14.0675, 11.1640, 12.2399
YIQ	96.0730, 25.2600, 15.7880

# Conversions

## Conversions Part 2

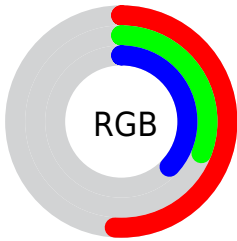
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 79, 95
Decimal	8539999
CIE Lab	39.86, 23.73, -0.22
CIE LCh	40, 23.727, 359.464
Yxy	11.1640, 0.3754, 0.2979
Android (android.graphics.Color)	4286730079 (0xFF824F5F)
YUV	96.0730, -0.5290, 29.7540
Hunter-Lab	33.4126, 16.6805, 1.6693

# Details

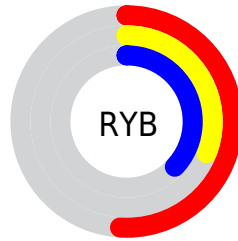
The Hex color **824F5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8272**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B88191**, and **4F2131** is the 20% darker color. If you saturate the color by 10%, you get **824256**, and if you desaturate by 10%, it is **825C68**.

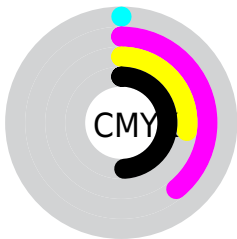
# Distribution



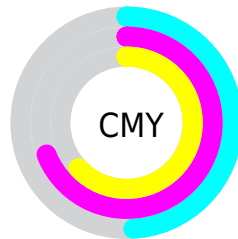
- Red (51%)
- Green (31%)
- Blue (37%)



- Red (51%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (39%)
- Yellow (27%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 824F5F 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 824F5F by changing the saturation by 10% instead.





824F5F



824F5F

FFFFFF



683747



B88191



4F2131



D49BAC



370A1C



F1B6C7



250001



FFD2E3



000000



FFEFFF



824F5F



824F5F



824256



825C68



82354D



826971

 822844

 82767A

 821B3B

 828383

 820E32

 82908C

 820129

 829D95

 820029

 82AA9D

 82B7A6

 82C4AF

# Harmonies

## Analogous

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



765272



824F5F



83504C

# Triad

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



824F5F



57623C



21657F

# Complementary

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



824F5F



4F8272

# 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.



116870



824F5F



40664A

# Square

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



824F5F



6B5D37



27685D



426084

# Rectangle

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



824F5F



7E5441



27685D



18667B



# Sweetspot

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



824F5F



A8949A



724F82



54484C



D4D4D4



545454



# Same Dimension

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



824F5F



A85972



82584F



40393B



800028



000000



# Inverse Universe

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



824F5F



A85972



4F7982



40393B



800028

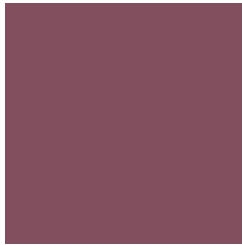


000000



# Previews

## White Background



This preview shows how the Hex color 824F5F 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

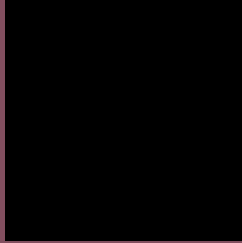
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 824F5F Background



This preview shows how black text looks on a background with the Hex color 824F5F.

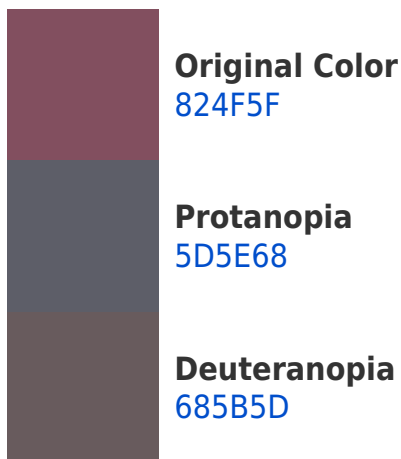


This preview shows how white text looks on a background with the Hex color 824F5F.

# 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**  
815056

# Trichromacy



**Original Color**  
824F5F

**Protanomaly**  
6A5965

**Deuteranomaly**  
71575E

**Tritanomaly**  
815059

# Monochromacy



**Original Color**  
824F5F

**Achromatopsia**  
606060

**Achromatomaly**  
6C5A60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 824F5F 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 #824F5F looks like.

```
.text, #text, p{  
    color:#824F5F  
}
```

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 #824F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824F5F
}
```

## Border

The CSS property to change the border of an element to Hex 824F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

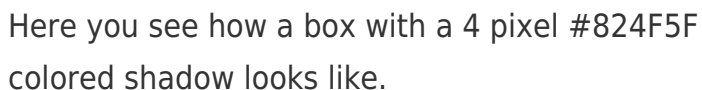
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824F5F }
```

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

```
.border{ border-color:#824F5F }
```

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



Here you see how a box with a 4 pixel #824F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824F5F; -webkit-box-shadow:4px 4px  
4px 4px #824F5F; box-shadow:4px 4px 4px  
4px #824F5F }
```

# Background

The CSS property to change the background color of an element to Hex 824F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824F5F }
```

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

```
.background{ background-color:#824F5F }
```

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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