

Converting Colors

Hex(824957)

Have a look what the booklet for
Hex(824957) contains.

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Color

Hex(824957)

Conversions

Conversions Part 1

Format	Color
Hex	824957
RGB	130, 73, 87
RGB Percent	51%, 29%, 34%
CMY	0.4902, 0.7137, 0.6588
CMYK	0.00, 0.44, 0.33, 0.49
HSL	345°, 28%, 40%
HSV	345°, 44%, 51%
XYZ	13.3088, 10.1990, 10.2840
YIQ	91.6390, 29.4780, 16.4380

Conversions

Conversions Part 2

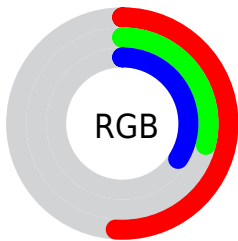
Format	Color
R_{YB}	130, 73, 87
Decimal	8538455
CIE Lab	38.20, 26.03, 2.36
CIE LCh	38, 26.137, 5.185
Yxy	10.1990, 0.3938, 0.3018
Android (android.graphics.Color)	4286728535 (0xFF824957)
YUV	91.6390, -2.2870, 33.6426
Hunter-Lab	31.9359, 18.4990, 3.2626

Details

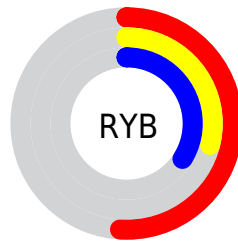
The Hex color **824957** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **498274**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B97B89**, and **4E1B2A** is the 20% darker color. If you saturate the color by 10%, you get **823C4D**, and if you desaturate by 10%, it is **825661**.

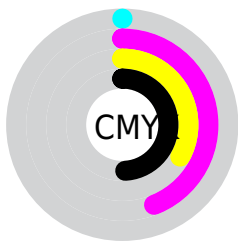
Distribution



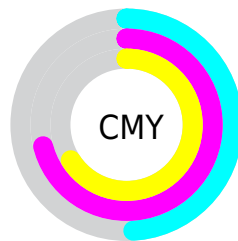
- Red (51%)
- Green (29%)
- Blue (34%)



- Red (51%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (44%)
- Yellow (33%)
- Black (49%)



- Cyan (49%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824957 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 824957 by changing the saturation by 10% instead.

 824957

 824957

FFFFFF

 683140

 B97B89

 4E1B2A

 D595A3

 360316

 F2B0BE

 200001

 FFCCDA

 000000

 FFE8F6

 824957

 824957

 823C4D

 825661

 822F43

 82636B

 82223A

 827074

 821530

 827D7E

 820826

 828A88

 820020

 829792

 82A49C

 82B1A5

 82BEAF

Harmonies

Analogous

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



774C6C



824957



814C43

Triad

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



824957



4D6036



126180

Complementary

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



824957



498274

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.



006472



824957



336447

Square

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



824957



645A2F



0D655D



405B84

Rectangle

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



824957



7A5038



0D655D



00627C

Sweetspot

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



824957



A89298



744982



54474A



D4D4D4



545454

Same Dimension

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



824957



A84F65



825749



40393B



80001F



000000

Inverse Universe

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



824957



A84F65



497482



40393B



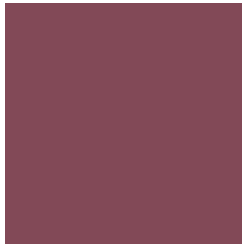
80001F



000000

Previews

White Background



This preview shows how the Hex color 824957 looks on a white background.

Color Contrast Check

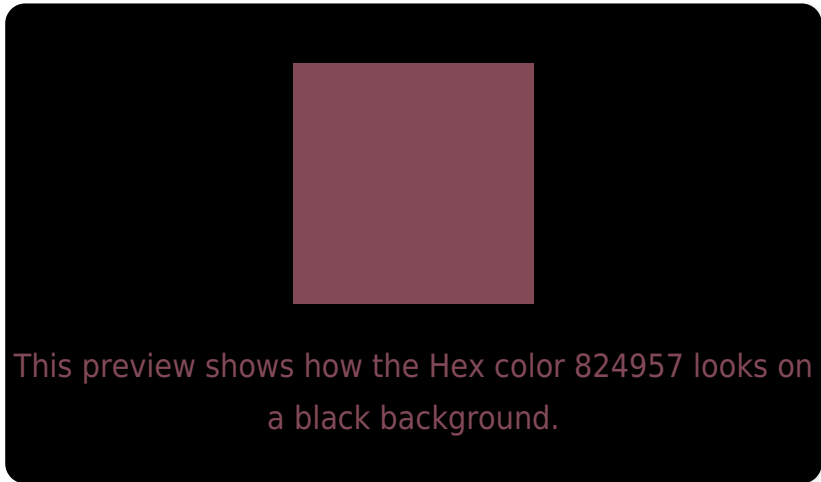
Large Text (above 18pt) WCAG AA ✓ Pass

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

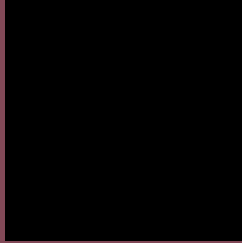
Any Text WCAG AA × Fail

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 824957 Background



This preview shows how black text looks on a background with the Hex color 824957.



This preview shows how white text looks on a background with the Hex color 824957.

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
824957

Protanopia
5A5A61

Deuteranopia
655755



Tritanopia
814A50

Trichromacy



Original Color
824957

Protanomaly
69545D

Deuteranomaly
705256

Tritanomaly
814A53

Monochromacy



Original Color
824957

Achromatopsia
5C5C5C

Achromatomaly
6A555A

CSS Examples

Text

The CSS property to change the color of the text to Hex 824957 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 #824957 looks like.

```
.text, #text, p{  
    color:#824957  
}
```

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 #824957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824957  
}
```

Border

The CSS property to change the border of an element to Hex 824957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

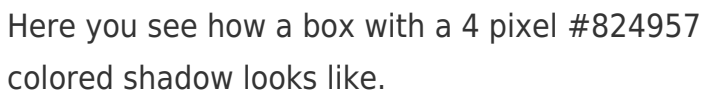
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#824957 }
```

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

```
.border{ border-color:#824957 }
```

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



Here you see how a box with a 4 pixel #824957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824957; -webkit-box-shadow:4px 4px  
4px 4px #824957; box-shadow:4px 4px 4px  
4px #824957 }
```

Background

The CSS property to change the background color of an element to Hex 824957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824957 }
```

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

```
.background{ background-color:#824957 }
```

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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