

Converting Colors

Hex(824257)

Have a look what the booklet for
Hex(824257) contains.

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Color

Hex(824257)

Conversions

Conversions Part 1

Format	Color
Hex	824257
RGB	130, 66, 87
RGB Percent	51%, 26%, 34%
CMY	0.4902, 0.7412, 0.6588
CMYK	0.00, 0.49, 0.33, 0.49
HSL	340°, 33%, 38%
HSV	340°, 49%, 51%
XYZ	12.8744, 9.3304, 10.1392
YIQ	87.5300, 31.4030, 20.0990

Conversions

Conversions Part 2

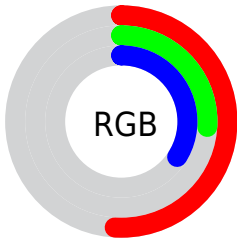
Format	Color
R_{YB}	130, 66, 87
Decimal	8536663
CIE Lab	36.61, 30.00, 0.06
CIE LCh	37, 30.004, 0.114
Yxy	9.3304, 0.3980, 0.2885
Android (android.graphics.Color)	4286726743 (0xFF824257)
YUV	87.5300, -0.2613, 37.2462
Hunter-Lab	30.5457, 21.7796, 1.7015

Details

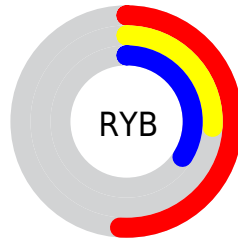
The Hex color **824257** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42826D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B97489**, and **4E122A** is the 20% darker color. If you saturate the color by 10%, you get **82354E**, and if you desaturate by 10%, it is **824F60**.

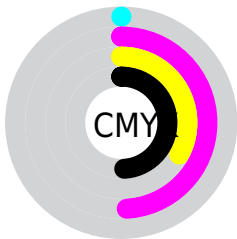
Distribution



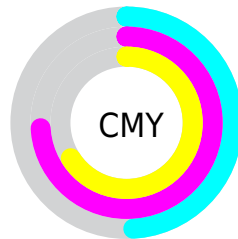
- Red (51%)
- Green (26%)
- Blue (34%)



- Red (51%)
- Yellow (26%)
- Blue (34%)



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



- Cyan (49%)
- Magenta (74%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824257 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 824257 by changing the saturation by 10% instead.

 824257

 824257

FFFFFF

 682A40

 B97489

 4E122A

 D58EA3

 350016

 F2A9BE

 1D0001

 FFC4DA

 000000

 FFE0F6

 FFFDFD

 824257

 824257

 82354E

 824F60

822846

825C68

821B3D

826971

820E34

82767A

82012B

828383

82002B

82908B

829D94

82AA9D

82B7A6

Harmonies

Analogous

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



74476F



824257



82443F

Triad

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



824257



4C5C2B



005F7F

Complementary

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



824257



42826D

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.



00626E



824257



2D603D

Square

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



824257



645525



006255



2C5986

Rectangle

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



824257



7C4932



006255



00607B

Sweetspot

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



824257



A88F97



6D4282



54454A



D4D4D4



545454

Same Dimension

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



824257



A84566



824D42



40393B



80002A



000000

Inverse Universe

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



824257



A84566



427782



40393B



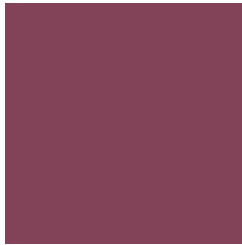
80002A



000000

Previews

White Background



This preview shows how the Hex color 824257 looks on a white background.

Color Contrast Check

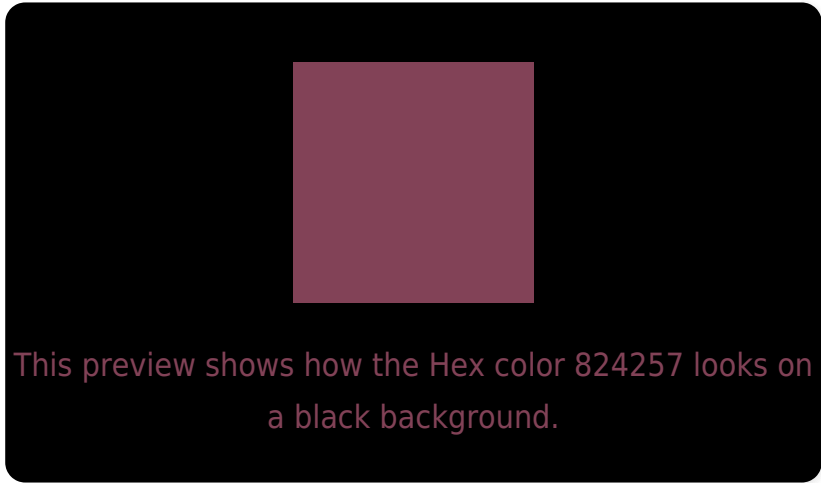
Large Text (above 18pt) WCAG AA ✓ Pass

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 824257 Background



This preview shows how black text looks on a background with the Hex color 824257.



This preview shows how white text looks on a background with the Hex color 824257.

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
824257

Protanopia
555663

Deuteranopia
605454



Tritanopia
814549

Trichromacy



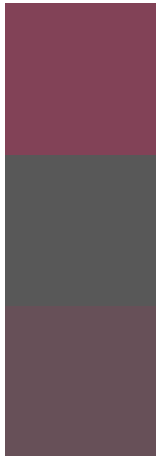
Original Color
824257

Protanomaly
654F5F

Deuteranomaly
6C4D55

Tritanomaly
81444E

Monochromacy



Original Color
824257

Achromatopsia
585858

Achromatomaly
675058

CSS Examples

Text

The CSS property to change the color of the text to Hex 824257 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 #824257 looks like.

```
.text, #text, p{  
    color:#824257  
}
```

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 #824257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824257
}
```

Border

The CSS property to change the border of an element to Hex 824257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

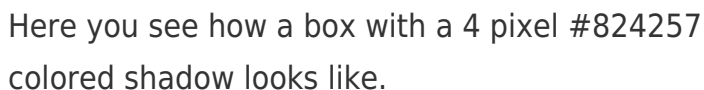
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824257 }
```

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

```
.border{ border-color:#824257 }
```

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



Here you see how a box with a 4 pixel #824257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824257; -webkit-box-shadow:4px 4px  
4px 4px #824257; box-shadow:4px 4px 4px  
4px #824257 }
```

Background

The CSS property to change the background color of an element to Hex 824257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824257 }
```

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

```
.background{ background-color:#824257 }
```

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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