

# Converting Colors

Hex(825259)

Have a look what the booklet for  
Hex(825259) contains.

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# Color

**Hex(825259)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	825259
RGB	130, 82, 89
RGB Percent	51%, 32%, 35%
CMY	0.4902, 0.6784, 0.6510
CMYK	0.00, 0.37, 0.32, 0.49
HSL	351°, 23%, 42%
HSV	351°, 37%, 51%
XYZ	14.0264, 11.5017, 10.9320
YIQ	97.1500, 26.3610, 12.3530

# Conversions

## Conversions Part 2

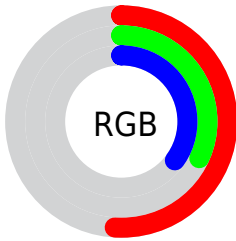
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 82, 89
Decimal	8540761
CIE Lab	40.41, 21.07, 4.31
CIE LCh	40, 21.501, 11.558
Yxy	11.5017, 0.3847, 0.3155
Android (android.graphics.Color)	4286730841 (0xFF825259)
YUV	97.1500, -4.0179, 28.8095
Hunter-Lab	33.9141, 14.4753, 4.6282

# Details

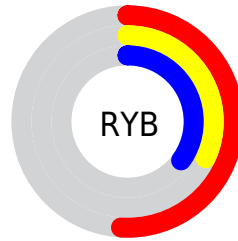
The Hex color **825259** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52827B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B8848B**, and **4F242C** is the 20% darker color. If you saturate the color by 10%, you get **82454E**, and if you desaturate by 10%, it is **825F64**.

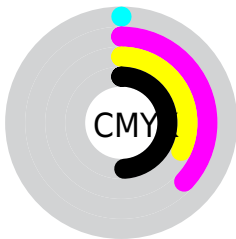
# Distribution



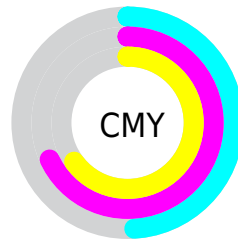
- Red (51%)
- Green (32%)
- Blue (35%)



- Red (51%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (37%)
- Yellow (32%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 825259 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 825259 by changing the saturation by 10% instead.



 825259

 825259

FFFFFF

 683A42

 B8848B

 4F242C

 D49EA5

 370E17

 F1B9C0

 240001

 FFD5DC

 000000

 FFF2F9

 825259

 825259

 82454E

 825F64

 823843

 826C6F

822B38

82797A

821E2D

828685

821121

829391

820416

82A09C

820013

82ADA7

82BAB2

82C7BD

# Harmonies

## Analogous

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



7B536B



825259



7F5549

# Triad

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



825259



516544



376480

# Complementary

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



825259



52827B

# 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.



246876



825259



3C6854

# Square

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



825259



65603D



296966



525F81

# Rectangle

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



825259



795841



296966



2F667E



# Sweetspot

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



825259



A89698



7B5282



54494B



D4D4D4



545454



# Same Dimension

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



825259



A85E69



826352



40393A



800013



000000



# Inverse Universe

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



825259



A85E69



527182



40393A



800013

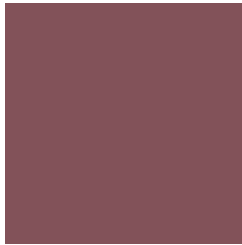


000000



# Previews

## White Background



This preview shows how the Hex color 825259 looks on a white background.

## Color Contrast Check

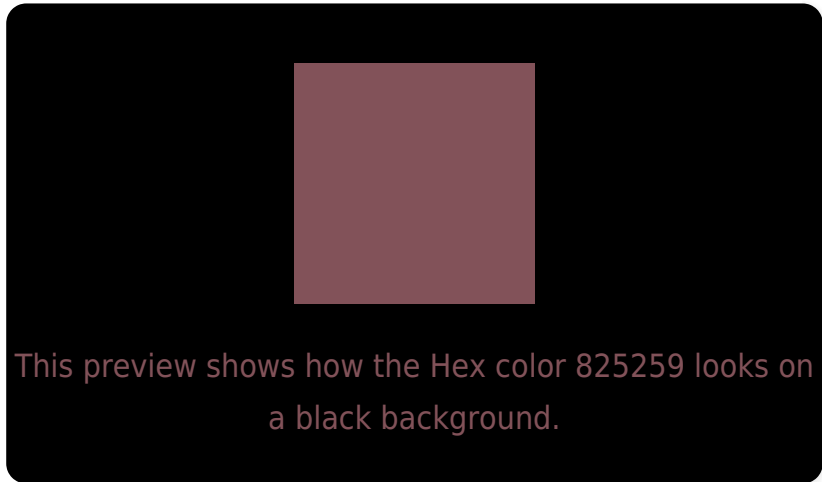
Large Text (above 18pt) WCAG AA ✓ Pass

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 825259 Background



This preview shows how black text looks on a background with the Hex color 825259.



This preview shows how white text looks on a background with the Hex color 825259.

# 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**  
825259

**Protanopia**  
615F60

**Deuteranopia**  
6C5C57



**Tritanopia**  
825258

# Trichromacy



**Original Color**  
825259

**Protanomaly**  
6D5A5D

**Deuteranomaly**  
745858

**Tritanomaly**  
825258

# Monochromacy



**Original Color**  
825259

**Achromatopsia**  
616161

**Achromatomaly**  
6D5C5E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 825259 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 #825259 looks like.

```
.text, #text, p{  
    color:#825259  
}
```

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 #825259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825259
}
```

## Border

The CSS property to change the border of an element to Hex 825259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

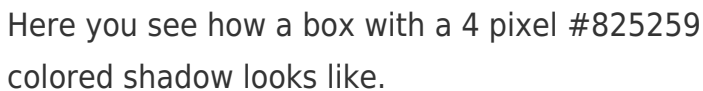
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825259 }
```

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

```
.border{ border-color:#825259 }
```

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



Here you see how a box with a 4 pixel #825259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825259; -webkit-box-shadow:4px 4px  
4px 4px #825259; box-shadow:4px 4px 4px  
4px #825259 }
```

# Background

The CSS property to change the background color of an element to Hex 825259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825259 }
```

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

```
.background{ background-color:#825259 }
```

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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