

# Converting Colors

Hex(835155)

Have a look what the booklet for  
Hex(835155) contains.

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**Color**

**Hex(835155)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	835155
RGB	131, 81, 85
RGB Percent	51%, 32%, 33%
CMY	0.4863, 0.6824, 0.6667
CMYK	0.00, 0.38, 0.35, 0.49
HSL	355°, 24%, 42%
HSV	355°, 38%, 51%
XYZ	13.9422, 11.3660, 10.0534
YIQ	96.4060, 28.5160, 11.8440

# Conversions

## Conversions Part 2

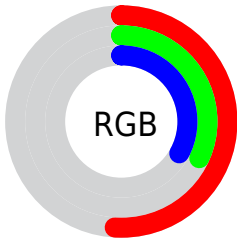
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 81, 85
Decimal	8606037
CIE <sub>Lab</sub>	40.19, 21.50, 6.48
CIE <sub>LCh</sub>	40, 22.452, 16.786
Yxy	11.3660, 0.3943, 0.3214
Android (android.graphics.Color)	4286796117 (0xFF835155)
YUV	96.4060, -5.6232, 30.3389
Hunter-Lab	33.7135, 14.8198, 5.9192

# Details

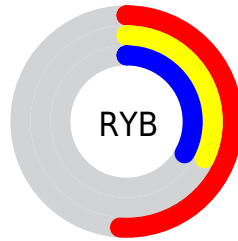
The Hex color **835155** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51837F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B98387**, and **502328** is the 20% darker color. If you saturate the color by 10%, you get **834449**, and if you desaturate by 10%, it is **835E61**.

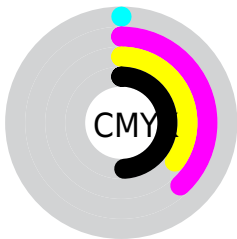
# Distribution



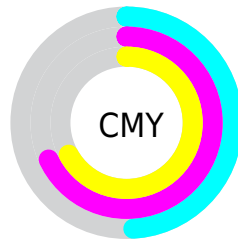
- Red (51%)
- Green (32%)
- Blue (33%)



- Red (51%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (38%)
- Yellow (35%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (67%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 835155 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 835155 by changing the saturation by 10% instead.



 835155

 835155

FFFFFF

 69393E

 B98387

 502328

 D69DA1

 370D14

 F3B8BC

 240001

 FFD4D7

 000000

 FFF1F4

 835155

 835155

 834449

 835E61

 83373D

 836B6D

832A31

837879

831D25

838585

831019

839391

83020D

83A09D

83000A

83ADA9

83BAB5

83C7C1

# Harmonies

## Analogous

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



7E5268



835155



7F5545

# Triad

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



835155



4C6545



386382

# Complementary

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



835155



51837F

# 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.



206779



835155



366856

# Square

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



835155



61613B



216969



555D82

# Rectangle

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



835155



77593D



216969



2F6480



# Sweetspot

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



835155



AB989A



7F5183



574B4C



D6D6D6



575757



# Same Dimension

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



835155



AB5C63



836651



423C3C



82000A



030000



# Inverse Universe

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



835155



AB5C63



516E83



423C3C



82000A

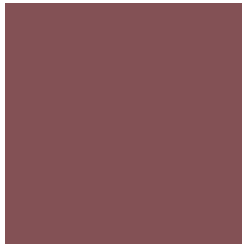


030000



# Previews

## White Background



This preview shows how the Hex color 835155 looks on a white background.

## Color Contrast Check

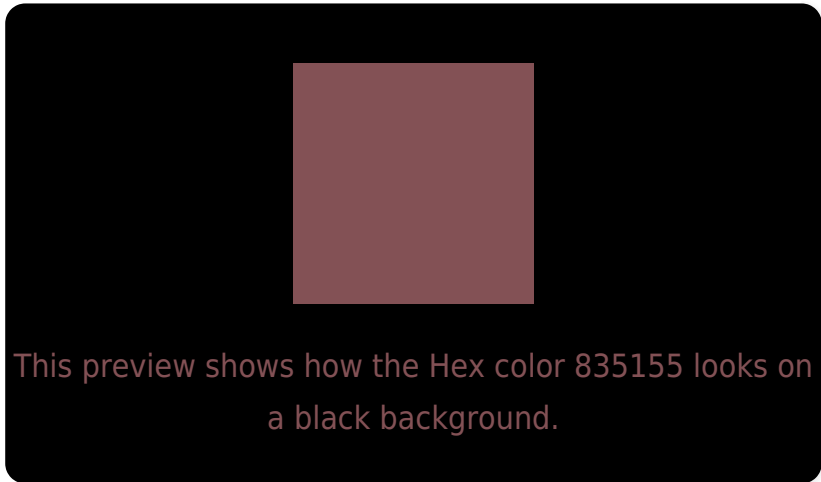
Large Text (above 18pt) WCAG AA ✓ Pass

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 835155 Background



This preview shows how black text looks on a background with the Hex color 835155.



This preview shows how white text looks on a background with the Hex color 835155.

# 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**  
835155

**Protanopia**  
615F5C

**Deuteranopia**  
6D5C53



**Tritanopia**  
835157

# Trichromacy



**Original Color**  
835155

**Protanomaly**  
6D5A59

**Deuteranomaly**  
755854

**Tritanomaly**  
835156

# Monochromacy



**Original Color**  
835155

**Achromatopsia**  
606060

**Achromatomaly**  
6D5B5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 835155 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 #835155 looks like.

```
.text, #text, p{  
    color:#835155  
}
```

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 #835155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835155
}
```

## Border

The CSS property to change the border of an element to Hex 835155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

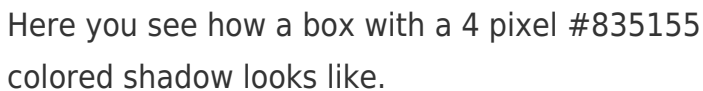
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835155 }
```

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

```
.border{ border-color:#835155 }
```

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



Here you see how a box with a 4 pixel #835155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835155; -webkit-box-shadow:4px 4px  
4px 4px #835155; box-shadow:4px 4px 4px  
4px #835155 }
```

# Background

The CSS property to change the background color of an element to Hex 835155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835155 }
```

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

```
.background{ background-color:#835155 }
```

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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