

Converting Colors

Hex(855047)

Have a look what the booklet for
Hex(855047) contains.

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Color

Hex(855047)

Conversions

Conversions Part 1

Format	Color
Hex	855047
RGB	133, 80, 71
RGB Percent	52%, 31%, 28%
CMY	0.4784, 0.6863, 0.7216
CMYK	0.00, 0.40, 0.47, 0.48
HSL	9°, 30%, 40%
HSV	9°, 47%, 52%
XYZ	13.6789, 11.1788, 7.3980
YIQ	94.8210, 34.4770, 8.4370

Conversions

Conversions Part 2

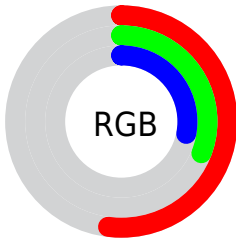
Format	Color
R_{YB}	133, 82, 71
Decimal	8736839
CIE Lab	39.88, 21.16, 14.73
CIE LCh	40, 25.786, 34.848
Yxy	11.1788, 0.4241, 0.3466
Android (android.graphics.Color)	4286926919 (0xFF855047)
YUV	94.8210, -11.7438, 33.4830
Hunter-Lab	33.4347, 14.5174, 10.2854

Details

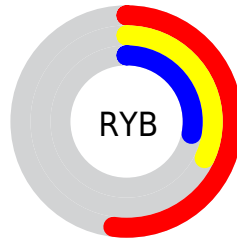
The Hex color **855047** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **477C85**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **BC8277**, and **51221C** is the 20% darker color. If you saturate the color by 10%, you get **85453A**, and if you desaturate by 10%, it is **855B54**.

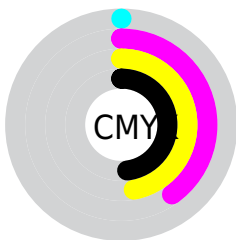
Distribution



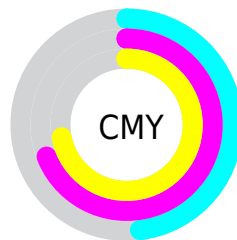
- Red (52%)
- Green (31%)
- Blue (28%)



- Red (52%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (40%)
- Yellow (47%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855047 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 855047 by changing the saturation by 10% instead.

 855047

 855047

FFFFFF

 6A3931

 BC8277

 51221C

 D99C91

 380C01

 F6B7AC

 220001

 FFD3C7

 000000

 FFEFE3

 855047

 855047

 85453A

 855B54

 85392C

 856762

■ 852E1F

■ 85726F

■ 852312

■ 857D7C

■ 851704

■ 85898A

■ 851300

■ 859497

■ 85A0A4

■ 85ABB1

■ 85B6BF

Harmonies

Analogous

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



864D5B



855047



7A5738

Triad

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



855047



38684B



445F88

Complementary

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



855047



477C85

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.



1B6584



855047



176961

Square

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



855047



52643B



006875



655780

Rectangle

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



855047



6F5B34



006875



386188

Sweetspot

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



855047



AD9995



85477D



574A48



D6D6D6



575757

Same Dimension

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



855047



AD5A4C



856E47



423D3C



821300



030000

Inverse Universe

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



477C85



4C9FAD



475E85



3C4142



006F82



000203

Previews

White Background



This preview shows how the Hex color 855047 looks on a white background.

Color Contrast Check

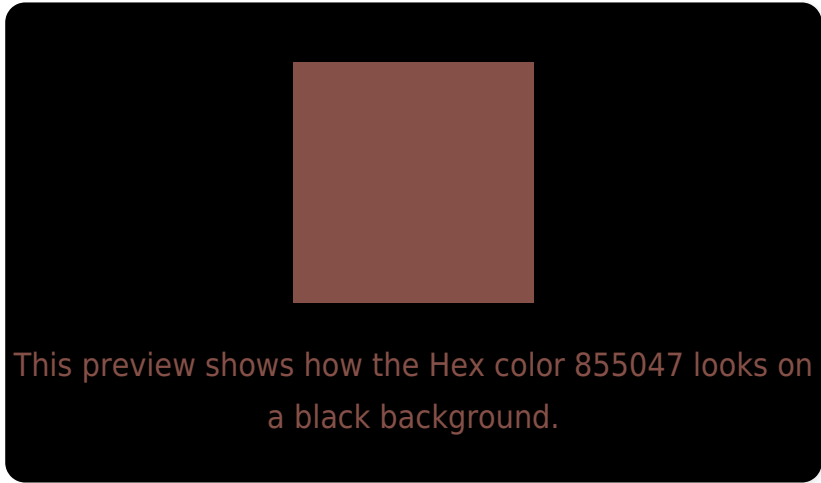
Large Text (above 18pt) WCAG AA ✓ Pass

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

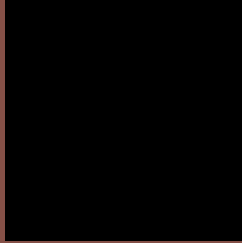
Any Text WCAG AA × Fail

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 855047 Background



This preview shows how black text looks on a background with the Hex color 855047.

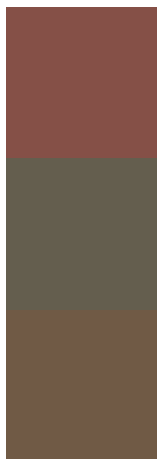


This preview shows how white text looks on a background with the Hex color 855047.

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
855047

Protanopia
645E4E

Deuteranopia
705A45



Tritanopia
864E54

Trichromacy



Original Color
855047

Protanomaly
70594B

Deuteranomaly
785646

Tritanomaly
864F4F

Monochromacy



Original Color
855047

Achromatopsia
5F5F5F

Achromatomaly
6D5A56

CSS Examples

Text

The CSS property to change the color of the text to Hex 855047 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 #855047 looks like.

```
.text, #text, p{  
    color:#855047  
}
```

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 #855047 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855047
}
```

Border

The CSS property to change the border of an element to Hex 855047 is called "border". The border property can be set on classes, ids or directly on the HTML element.

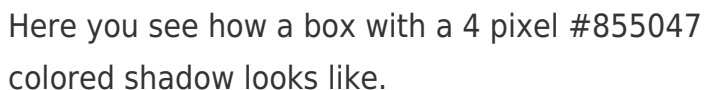
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855047 }
```

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

```
.border{ border-color:#855047 }
```

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



Here you see how a box with a 4 pixel #855047 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855047; -webkit-box-shadow:4px 4px  
4px 4px #855047; box-shadow:4px 4px 4px  
4px #855047 }
```

Background

The CSS property to change the background color of an element to Hex 855047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855047 }
```

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

```
.background{ background-color:#855047 }
```

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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