

# Converting Colors

Hex(855054)

Have a look what the booklet for  
Hex(855054) contains.

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**Color**

**Hex(855054)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	855054
RGB	133, 80, 84
RGB Percent	52%, 31%, 33%
CMY	0.4784, 0.6863, 0.6706
CMYK	0.00, 0.40, 0.37, 0.48
HSL	355°, 25%, 42%
HSV	355°, 40%, 52%
XYZ	14.1418, 11.3640, 9.8356
YIQ	96.3030, 30.3040, 12.4800

# Conversions

## Conversions Part 2

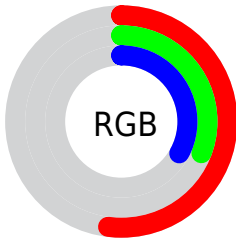
<b>Format</b>	<b>Color</b>
<b>RYB</b>	133, 80, 84
Decimal	8736852
CIELab	40.19, 22.76, 7.14
CIELCh	40, 23.854, 17.406
Yxy	11.3640, 0.4001, 0.3215
Android (android.graphics.Color)	4286926932 (0xFF855054)
YUV	96.3030, -6.0654, 32.1833
Hunter-Lab	33.7105, 15.8886, 6.2984

# Details

The Hex color **855054** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **508581**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BC8285**, and **512227** is the 20% darker color. If you saturate the color by 10%, you get **854348**, and if you desaturate by 10%, it is **855D60**.

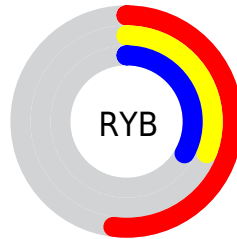
# Distribution



Red (52%)

Green (31%)

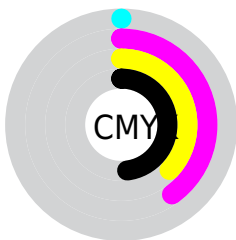
Blue (33%)



Red (52%)

Yellow (31%)

Blue (33%)

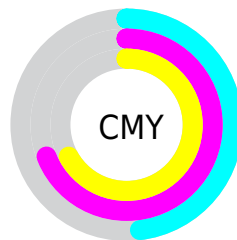


Cyan (0%)

Magenta (40%)

Yellow (37%)

Black (48%)



Cyan (48%)

Magenta (69%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 855054 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 855054 by changing the saturation by 10% instead.



 855054

 855054

FFFFFF

 6B383D

 BC8285

 512227

 D89CA0

 380B13

 F5B7BB

 250001

 FFD3D6

 000000

 FFF0F3

 855054

 855054

 854348

 855D60

 85353B

 856B6D

 85282F

 857879

 851B23

 858585

 850D17

 859391

 85000A

 85A09E

 85ADAA

 85BAB6

 85C8C3

# Harmonies

## Analogous

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



805168



855054



805443

# Triad

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



855054



4A6644



356384

# Complementary

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



855054



508581

# 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.



16677B



855054



326956

# Square

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



855054



606139



18696A



555D84

# Rectangle

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



855054



78583B



18696A



2A6582



# Sweetspot

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



855054



AD999A



815085



574B4B



D6D6D6



575757



# Same Dimension

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



855054



AD5A60



856650



423C3C



82000A



030000



# Inverse Universe

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



855054



AD5A60



506F85



423C3C



82000A

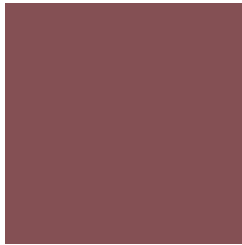


030000



# Previews

## White Background



This preview shows how the Hex color 855054 looks on a white background.

## Color Contrast Check

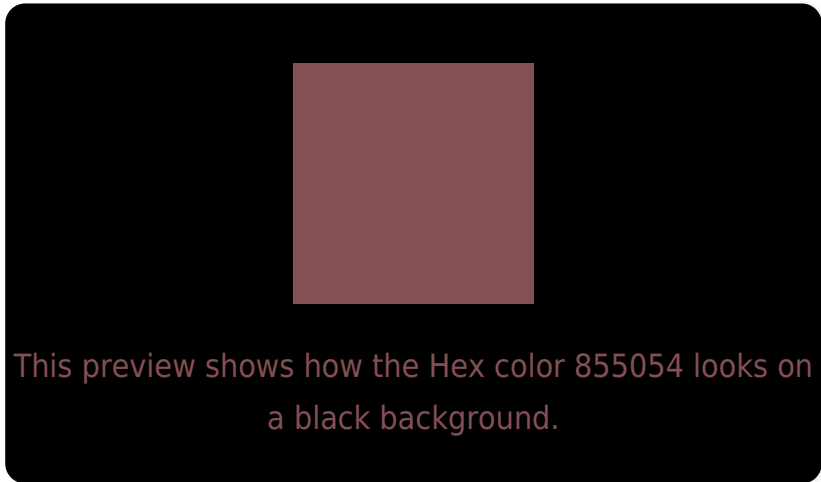
Large Text (above 18pt) WCAG AA ✓ Pass

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 855054 Background



This preview shows how black text looks on a background with the Hex color 855054.



This preview shows how white text looks on a background with the Hex color 855054.

# 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**  
855054

**Protanopia**  
625F5C

**Deuteranopia**  
6D5C52



**Tritanopia**  
855056

# Trichromacy



**Original Color**  
855054

**Protanomaly**  
6F5A59

**Deuteranomaly**  
765853

**Tritanomaly**  
855055

# Monochromacy



**Original Color**  
855054

**Achromatopsia**  
606060

**Achromatomaly**  
6D5A5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 855054 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 #855054 looks like.

```
.text, #text, p{  
    color:#855054  
}
```

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 #855054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855054
}
```

## Border

The CSS property to change the border of an element to Hex 855054 is called "border". The border property can be set on classes, ids or directly on the HTML element.

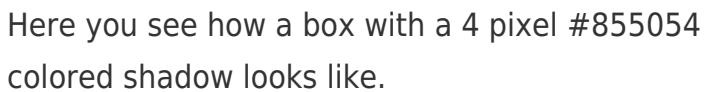
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855054 }
```

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

```
.border{ border-color:#855054 }
```

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



Here you see how a box with a 4 pixel #855054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855054; -webkit-box-shadow:4px 4px  
4px 4px #855054; box-shadow:4px 4px 4px  
4px #855054 }
```

# Background

The CSS property to change the background color of an element to Hex 855054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855054 }
```

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

```
.background{ background-color:#855054 }
```

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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